



TV-CCI AIDS

PUBLISHED NOW AND THEN AS CONTRIBUTIONS PERMIT BY:
John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205

UPDATE: Where's that transmitter???

Here is an updated listing of those TV stations that have their city of license in one state or province and their transmitter in another. The actual xmtr location in in ().

KOTV-2	MO (KS)	KHQA-7	MO (IL)	KTEL-13	AZ (CA)	WEHT-25	IN (KY)	WKOI-43	IN (OH)
* WAVE-3	KY (IN)	WTFR-7	WV (OH)	CJQH-13	ON (PQ)	WETA-26	DC (MD)	WJTC-44	FL (AL)
WEAR-3	FL (AL)	WMTW-8	ME (NH)	WFIE-14	IN (KY)	WAGT-26	GA (SC)	WEVV-44	IN (KY)
KLEW-3	ID (WA)	KSBN-8	NE (KS)	WHPK-15	KY (IN)	WHLA-31	WI (MN)	WNNU-47	NJ (NY)
WTYV-4	AL (FL)	WWOR-9	NJ (NY)	WTAP-15	WV (OH)	WHMM-32	DC (MD)	KPDX-49	WA (OR)
MHBF-4	IL (IA)	CBOFT-9	ON (PQ)	WBQC-16	MD (DE)	WLKY-32	KY (IN)	WFLL-53	TN (GA)
CBOT-4	ON (PQ)	WJAR-10	RI (MA)	KLJB-18	IA (IL)	WHBR-33	FL (AL)	WTSP-61	KY (WV)
WCYB-5	VA (TN)	WHAS-11	KY (IN)	KJTL-18	TV (OK)	KHBS-40	AR (OK)	WTSG-64	RI (MA)
MJBF-6	GA (SC)	WHYY-12	DE (PA)	WXIX-19	KY (OH)	KDUB-40	IA (WI)	WKMJ-68	KY (IN)
WLNE-6	MA (RI)	WRDW-12	GA (SC)	WXOW-19	WI (MN)	WDRB-41	KY (IN)	WJAL-68	MD (PA)
KTAL-6	TX (LA)	WPRI-12	RI (MA)	WDCA-20	DC (MD)	WXTV-41	HJ (NY)	WWHT-68	NJ (NY)

(* Holds CP for new xmtr which will be located in KY)

I was not aware of several of these, and was skeptical about some, but a few minutes with a map, plotting coordinates, proved them true. As always, I welcome additions, deletions, and corrections.

QUESTION: WHY WORRY ABOUT THE TRANSMITTER SITE? Very simple. According to WFTA logging guidelines, a station should be logged as being in the state where the xmtr is located. This makes perfect sense to me, yet I have received a moderate amount of flack for being so insistent about it. I see it this way: when you log a TV station, what you are logging is not the station's license, but a VHF or UHF signal that originated at the transmitter. And that is the state that should be counted in your totals. SW DXers have done this for years; for instance, if you hear the BBC's Antigua relay, you log Antigua, not England! Why should it be any different in TV/FM-DX?

EUBAN SIGN-ON ROUTINE: Matt Sittel was watching the ICRT TP via Es back on 12/18/87, when he was fortunate enough to see the net sign-on. "At 1740 (EST) I noticed the [test] tone was replaced by AC music in SS. Then at 1755, the sign-on came with a men's group singing saw pictures of a bed of flowers, armed forces, and a plane taking off at the end, then) into ID and national news. At 1757, Tele-Rebelde on ch. 4 had the same music (as CRT did at 1740), but with a 3/4 CB as opposed to ICRT's P. The drawing Matt supplied of the 3/4 CB looks like a "7-2-d" according to our CB classification system (see 7/88 ED, p. 17). I would assume the men's choir was singing the Cuban National Anthem. Soon to come in this column will be the music and words to the various MA's of Mexico, Cuba, Guatemala, El Salvador, etc.

NEWS NAMES	SLOGANS/NON-IDs	DUAL-CITY IDs
KATU-2	Channel 2 News	KATU-2 "More For You"
KOMO-4	Ko-mo News 4	KOMO-4 "We Are You"
KING-5	King 5 News	KING-5 "King 5-the Home Team"
KOIN-6	Newsroom 6	KOIN-6 "Koin TV" (pronounced like "coin") (And they say pay-TV is dead, hi...)
KGW-8	News 8	
KSTW-11	The 10 O'Clock News	KSTW-11 "EST-Washington"
KPTV-12	The 10 O'Clock News	

ANTHEMS & S/ON FEATURES

KATU-2	Teletext-style news/sports in format to right (not to scale). Audio is sometimes KXL-FM 95.3, sometimes just a tone, and sometimes just a dead audio carrier. Various still slides with ID across bottom
KOMO-4	"K-5" ID slide
KING-5	ID slide w/large "8" logo, then America the Beautiful (ATB) by Ray Charles (?), taped scenes of OR including Mt. Hood, Haystack Rock.
KOAP-10	"Musical Interlude" slide 5 min., before pgm start. S/on with ID slide, then 3 xltr ID slides. Digital time in UR sometimes. (This routine applies to all Oregon Public Broadcasting stations.)
KPTV-12	Film of various scenes in Portland area; audio is George Benson's "Breezin'" (?).

TP TYPES	MISCELLANEOUS
KOMO-4	3/4 CB (7x-2+s), ID at top
KING-5	3/4 CB (7-2+s), ID in LR
KGW-8	3/4 CB (7-2+s), ID at bottom
KOAP-10 etc.	3/4 CB (7x-2+s)
KPTV-12	3/4 CB (7-2+s), sometimes ID at bottom

KGW-8 arias last hour of NBC "Today" live (0500-0600 PST)

KOAP-10 etc. in PM has taped Oregon scenes, QTH of scene in UR, 4-stn ID at bottom

OR Lottery results: KOTI-2, KPIC-4, KOBI-5, KOIN-6, KCBY-11, KVAL-13, KTVZ-21

WA Lottery results: KSTW-11, KPTV-12, others?

Thanks to Sittel (TN) and Adams (OR) for above material. HOW ABOUT YOU? Contribute today!!

FM STAMS

FM SCOREBOARD

UPDATED 2/27/88

RANK	NAME	LOCATION	TOTAL	88-92	ES	MS	RU	USA	CN	MX	FD	TPU	YB	AS OF:
SORT BY TOTAL														
1	PAT DYER	TX SAN ANTONIO	2083	326	1691	47	8	44+	3	19	5	72	70	89/38/87
2	DANNY BUNTING	OK STILLWATER	1685	259	984	4	8	48+	5	9	2	65	74	05/15/87
3	BRUCE ELVING	MN DULUTH	1554	236	1257	8	8	44+	3	1	8	49	46	02/14/87
4	JOHN EBELING	MN BLOOMINGTON	1548	256	887	42	82	47+	4	5	8	57	52	01/12/88
5	RALPH STROBEL	IN MUNCIE	1493	418	389	82	4	42+	7	2	8	52	72	89/38/87
6	FRED NORDQUIST	NY CLAY	1359	251	668	35	57	41+	5	8	2	49	69	02/27/88
7	JOSEPH FELA	NJ S. PLAINFIELD	1338	275	581	2	9	37+	6	9	3	47	68	02/18/88
8	MIKE BUGAI	CT ENFIELD	1302	177	696	14	23	37+	3	8	1	42	74	12/15/86
9	DAVID NIEMAN	NY ACRON	1294	256	584	2	9	37+	5	8	3	45	58	03/22/87
10	BOB SEYBOLD	NY DUNKIRK	1114	175	543	8	8	41	6	3	8	58	58	07/22/87
11	FRED MCCORMACK	ND DES LACS	1098	142	683	26	87	44+	6	4	8	55	65	03/27/87
12	FRED MCCORMACK	ND FARIBO	1089	165	675	3	52	47+	5	3	8	57	74	03/27/87
13	JOHN EBELING	MN PROSIT	941	157	611	3	5	46+	8	2	8	57	75	01/12/88
14	JOHN JEFFERSON	CA PLEASANTON	904	196	495	145	8	24	4	4	8	32	57	07/04/87
15	HANK HOBROOK	MD CHEVY CHASE	839	214	223	18	8	35+	6	8	3	45	59	05/12/87
16	KEITH PUSH	PA NEW HOPE	728	139	367	15	8	42	6	5	1	54	83	09/28/86
17	ALAN MICHAEL	MA SPRINGFIELD	657	61	385	8	8	36+	5	8	0	42	58	10/19/87
18	MATT SITTEL	TN KINGSPORT	552	75	388	1	8	31	4	3	2	40	85	12/31/87
19	BOB SMOLAREK	NJ OLDFIELD	541	185	118	8	8	31+	2	8	1	35	78	01/06/87
20	BILL NOLLMPA	CT NORWICH	540	74	159	10	8	31+	4	8	0	36	81	08/04/87
21	DAVID COELL	AR LITTLE ROCK	495	61	178	3	8	41+	4	5	1	52	88	05/14/87
22	ROBERT ROSS	ON LONDON	438	128	146	8	8	22	1	8	1	24	76	08/12/87
23	LARRY VERDE	IL CHICAGO	373	68	55	8	8	19	8	8	0	19	79	08/31/87
24	THOMAS YINBLING	MD BALTIMORE	368	54	144	1	8	33+	4	8	1	39	71	12/26/86
25	KINE HOGAN	IL BURNHAM	326	72	48	8	8	25	1	8	0	27	76	05/01/87
26	ROB SCHWEITZER	NJ E. BRUNSWICK	252	76	7	8	11+	8	8	0	12	77	01/17/86	
27	PAUL YOUNT	NJ TETERICK	226	29	38	8	8	24+	1	8	0	25	79	05/15/86
28	GUS PRINCUS	MD CHEVERLY	192	26	2	8	11+	8	8	0	12	70	10/05/87	
29	FRANK WHEELER	PA ERIE	159	28	4	8	8	6	1	8	0	3	54	11/25/86
30	ERIC BUENEMAN	MD HAZLEWOOD	146	19	58	8	8	25	4	6	0	35	81	08/07/86
31	ROB SCHWEITZER	NJ OLD BRIDGE	138	35	8	8	9+	8	8	8	18	82	01/17/86	
32	ROBERT BRANT	MI DETROIT	146	28	21	8	8	12	1	8	0	13	71	07/01/87
33	WILLIAM HEPBURN	ON THUNDER BAY	87	16	8	1	8	4	1	8	0	5	86	11/25/86
34	WILLIAM HEPBURN	NT CORAL HARBOUR	58	5	57	8	8	5	8	8	0	13	84	03/23/86

**VERIFIED

COLUMN DEFINITIONS are as follows: Total=Total number of FM stations logged. (Freq. changes count as a station, call letter changes DO NOT count. Also count a station only once regardless if logged by different propagation modes.) 88-92=All stations logged from 88.8 to 91.99 MHz. Es=Total number of stations logged via Eskip. MS=Total by meteor scatter. RU=Total via Aurora USA=Total number of states and the '+' = Washington, DC. CN=Number of Canadian provinces logged. MX=Number of Mexican states logged. FD=Number of foreign countries, but not Canada or Mexico. TPU='Total number of political units'=sum of USA CN MX and FD. YB=The year you began DXing. Other groundrules for computing log totals are included in July 87 VU-Page 46.

NOTES: FM Scoreboard entries not updated after 1985 are not included above. So please submit your updates to the FM SCOREBOARD to get reinstated. 73-Fred

STATES STATS														
STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER	STATE	*-DXER	*-DXER
AL	54-TMc	51-JE8	HI	8-None	8-None	MA	89-RSt2	77-RBu	NM	48-JJe2	33-JPi	SD	32-FMc2	30-JJe2
AK	11-JJe3	8-None	ID	26-DBu	24-Pdy	MI	139-Fm2	126-RSt	NY	172-Fno	145-DN1	TN	93-JRy	82-TMc
AZ	42-Pdy	32-JJe2	IL	167-RSt	126-JMe	MN	149-JE8	129-JE82	NC	71-Pdy	69-DBu	TX	258-Pdy	211-RSa
AR	86-Dod	61-VEa	IN	159-RSt	112-DRn	MS	64-TMc	42-Fno	ND	31-FMc2	23-Fmc	UT	22-Pdy	20-DBu
CA	311-JJe2	189-Pdy	IA	95-JE8	69-BE12	MD	77-DRu	56-JFe	OH	188-RSt	177-Fmc	VT	12-RSt2	12-MBu
CO	58-JJe2	53-Pdy	KS	79-DBu	46-Fno	MT	25-JPi	21-DBu	OK	100-DBu	51-Fno	WA	53-JFe	47-DBu
CT	49-DBu	41-Fmc	KY	78-Dr	58-Pdy	DE	41-JJe2	32-Pdy	OR	31-JPi	20-JJe2	WA	33-FMc2	28-JJe2
DE	11-SWx	10-DRw	LA	72-RSa	46-Pdy	NV	17-DRu	18-Pdy	PR	137-DN1	117-JFe	WV	33-FMc	38-RSt
FL	136-DR	117-Pdy	ME	38-DRz	18-WNc	NH	22-RSt2	15-DBu	RI	13-Wn	11-RSt2	WI	129-BE11	119-JEb
GA	67-Pdy	63-JPi	MD	48-DBa	58-JFe	NJ	68-JFe	59-RGm	SD	43-Pdy	40-DRu	WY	23-Pdy	19-JJe2
												DC	13-SMa	13-DN1

APR 1988

STATES STATS (CONTINUED)

FM STATISTICS

CANADA*****CANADA MEXICO*****MEXICO FOREIGN*****FOREIGN									
PROV	# -DXER	# -DXER	STATE	# -DXER	# -DXER	STATE	# -DXER	# -DXER	ENTRY
PB	24-JE52	19-JE62	ABU	1-JP1	0-None	STB	9-JP1	2-TMC	PUE
BC	20-JE62	8-JE62	BCN	11-PDy	10-FMc2	HGD	1-JP1	0-None	SIN
NB	15-FMc	13-FMc2	RCS	1-PDy	0-None	JAL	12-TMC	10-PDy	SLP
NB	6-RST	3-FMc	CAM	1-JP1	0-None	MEX	1-JP1	1-PDy	SON
VF	13-FN6	12-JFe	CHI	6-JP1	6-FMc	MIC	3-JP1	1-PDy	TAB
NS	8-SCH	8-JFe	CDA	6-JP1	5-PDy	MOR	4-PDy	3-JP1	TAN
ON	92-DNI	68-SCN	DF	21-TMC	21-JP1	NL	14-PDy	4-JEB	VCZ
PE	2-JFe	2-RST	DUR	1-PDy	0-None	OAX	1-JP1	1-PDy	YUC
PD	22-WH61	22-FN6	GRO	5-PDy	1-JP1				
SK	8-FMc	7-Whe2							
WNT	1-AHE2	1-JEs2							

KEY TO DXER INITIALS/LOCATION

Whe2	Wm Hepburn	NT Coral Harbor	RSc	Bob Schweitzer	NJ E Brunswick
Joe2	John Jefferson	CA Pleasanton	Re2	R. Steinberger	NY Hudson
Joe2	John Jefferson	AK Anchorage	RSt	Ralph Strobel	IN Muncie
DBr	Dave Brumfield	IN Muncie	FMc2	Fred McCormack	ND Fargo
MBu	Mike Bugaj	CT Enfield	FMc	Fred McCormack	ND Des Lacs
DBu	Danny Bumkin	OK Stillwater	TvC	Tina McVey	TV Bolivar
SCh	Saul Chernos	ON Burnt River	FMc	Frank Merrill	MI Milan
JE2	John Ebeling	MN Rosalia	FMc	David Nieman	NY Akron
JEb	John Ebeling	MN Bloomington	FMc	David Nieman	MA Springfield
SE12	Bruce Elving	MN Duluth	DC2	David O'Dell	AR Little Rock
JFe	Joseph Fela	NJ S Plainfield	Joe2	Joseph Fela	PA Broomall
Whe1	Wm Hepburn	ON Cornwall	JP1	Jim Pizzi	PA Lovington
			JP1	Jim Pizzi	PA D'Urso
			Rsa	Rick Sanford	TX Burnett

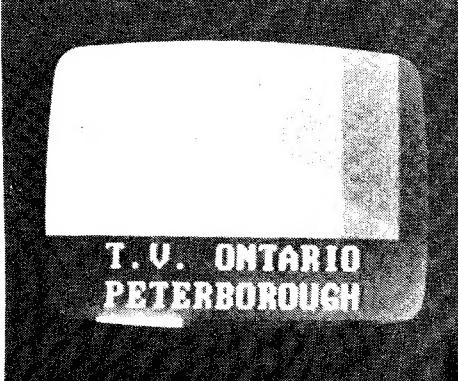
Thanks to Pat Dyer, John Ebeling, Ralph Strobel, Joseph Fela, John Ebeling, Alan Michalek, Larry Meade, Gus Mancuso, and Matt Sittell for their FM Scoreboard/States Stats/FM Distance record updates. It looks like many achieved big jumps in their totals this past season. Here are new FM Distance record updates to the Sept. 87 VUD issue:
 96.1 ES KEZF ID Idaho Falls 1633 mi. Matt Sittell TN
 96.9 MS WINK FL Ft Myers 959 mi. Ralph Strobel IN



MARCH

1988

This month's contributor is: me! myself, I; with a foto of another T.V. Ontario repeater.



CICO - 18
Peterborough, ON
91 mile ground wave
seen Sept. 22, 1987
at 0038 ESTime

EASTERN TV-DX

Don't leave home without it.

John F. Combs
1308 Willow Branch #24
Jacksonville FL 32205
(904) 389-2451

Price higher in Alaska, Hawaii,
Puerto Rico and Virgin Islands.

WINTER DX DOLDRUMS IN FULL SWING...

REPORTS FROM TV-DXERS IN AL, CT, DC, DE, FL, GA, IN, KY, MA, MD, ME, MI, NC, NH, NJ, NY, OH, PA, RI, SC, TN, VA, VT, WV, Quebec, Ontario & the Maritimes

DEADLINE: 1st of each month

APRIL 1988

Roy Barstow, POB 488-T, Teaticket MA 02536

DECEMBER 1987

JANUARY 1988

21 Es 1945 WBRZ-2 LA 1370 12 Tr 1945 WMDF-47 MD 340

2045 WEDU-3 FL 1170 1950 WGBS-57 PA 260

2052 WPBT-2 FL 1215 2000 WMPT-22 MD 360

2115 WESH-2 FL 1030 2000 WCPB-28 MD 340

2130 UnID-4 FL 2000 WBDC-16 (DE) 340

22 Es 1900-1915 No ID's NE 1500 2032 WNUW-56 MD 350

23 Es 2000 KLNE-3 TN 1130 2035 WBFF-45 MD 350

2200 KTVO-3 MO 1130 0100 WNEP-16 PA 270

2220 KMOV-4 MO 1050 0107 WBRE-28 PA 270

2230 KTVI-2 MO 1050 0100 WYOU-22 PA 270

Es up to channel 6... 16 Tr 0010 WVIA-44 PA 270

1315 WOLF-38 PA 270

1315 WBRE-28 PA 270

1300 WHRO-15 VA 440 2005 WHRO-15 VA 440

17 Tr 0115 WMGM-40 NJ 285

1940 WYAH-27 VA 450 0130 unID-12 shopping (HBN) tel. 1-800-356-

2255 WMGM-40 NJ 285

1945 WTG1-61 (NJ) 280 ?????--maybe LPTV???

JANUARY 1988

2400 WDPB-64 DE 330

2 Tr 1415 WYOU-22 PA 270

1415 WOLF-38 PA 270

1415 WBRE-28 PA 270

2200 WTAF-29 PA 260

(See note...)

FEBRUARY 1988

2 Tr 1415 WYOU-22 PA 270

1415 WOLF-38 PA 270

1415 WBRE-28 PA 270

2200 WTAF-29 PA 260

2200 WTAF-29 PA 260

2215 WCAU-10 PA 285

2215 KYW-3 PA 285

2215 WCAU-10 PA 285

2245 WMGS-57 PA 285

2255 WMGM-40 NJ 285

2300 WCPB-28 MD 340

Scott M. Hood, 7 Auburn Rd., Beverly MA 01915-2501

NOVEMBER 1987

DECEMBER 1987

JANUARY 1988

From NEW PORT RICHEY FL:

28 Tr 1730+NYC V's 206 From NEW PORT RICHEY FL:

2230 KWY-3 PA 285 (18th-29th) Dead quiet until

2235 WYOU-22? PA T 28th--poor antenna, too!

29 Tr 0045 NYC 4,5,6,8 206 28 Tr 2245 WMBB-13 FL 209

0105 WTAF-29 PA 285 2315 WDGH-28 FL 217

0105 WPHL-17 PA 285 2315 WVGA-44 GA 207

0115 WCAU-10 PA 285 2315 WTCW-40 FL 186

0120 unID-3,6 2315 WNFT-47 FL 159 ?? 2045-2105 MUF into FM

2325 WABW-14 GA 217 (See note #2)

2325 WTLX-27 FL 184 28 MS 0035 KTVI-2 MO 1056

1 ?? 0025 unID-3 10 kHz WFSB 2335 WJKS-17 FL 159 ist MS Ided!

1915 unID-2 2350 unID-53 FL 159 FEBRUARY 1988

2300 unID-2 (see note #1) 2360 unID-53 FL 159 1 GW 1925 WNHT-21 NH

(See my note below--jfc) now CBS...

(See my note below--jfc)

Note #1: "Blue light" off E. coast rptd next day on "Paul Harvey." (UFO scatter?--jfc)

Note #2: Weird... TV virtually clear, FM barely cutting above noise... almost seemed like

Aurora, but no video hash on the TV!

After a relatively active fall, the winter doldrums have definitely taken hold. The early morning MS 1-28 was a pleasant surprise. One question I'd like to throw out to the column: does the Mountain Time Zone have its own network feeds? (As far as I know, no. Since there are relatively few stations on MST, they are pretty much left to their own devices as far as choosing between East and West coast feeds, tape-delays, etc. On another subject, I am almost certain that ch. 63 in High Springs FL is not on. I haven't seen them, but then, neither have I really been looking for them, hi! I think it's more likely you saw WPAN-53 in Fort Walton Beach. I also wasn't aware that WDGH-28 was on, but I haven't seen any DX from that direction in a long time.--jfc)

Morris Sorenson, 111 Town Line, Milton ON L9T 2X1

Not much to report! I did, however, visit Elmsdale ON (the place where I started my TV-DX career). I DXed in Elmsdale (150 highway miles North of Toronto) from 1966-1971 and again, briefly, in 1982. While there this past weekend, I added new locals C117-7, C1C06-6, and C1CA13-13 to my Elmsdale log. No tropo was observed despite the fact that I had much better equipment available than what I use in Milton. 73, Morris Sorenson.

Robert S. Ross, VE3JFC, Box 4373, Stn. C, London ON N5W 5J2

SEPTEMBER 1987

OCTOBER 1987

28 Tr 0739 CBLT13-15 ON 15 Tr 2220 C11141-41 ON (testing)

0745 CBLT12-44 ON 16 Tr 0820 C1C038-38 ON

(Robert, I mispiled your report... sorry about the delay getting it in the column!--jfc)

E. Fillmore Rasputin, 3rd hut from the left, Nuku'alofa, Tonga, South Pacific. Here is a summary of DX for 1983: JANUARY--no DX seen, FEBRUARY--no DX seen, MARCH--no DX seen, APRIL--no DX seen, MAY--no DX seen, JUNE--13th 1030 local time KNXT-2 CA (5175 mile quadruple-hop Es), JULY to DECEMBER--no DX seen. Receiver is a 1948 DuMont, powered by my hamster, Smedley. Palm tree used as antenna... high gain, but very difficult to rotate... (Sorry about the delay on this report, but the carrier pigeon just arrived!--jfc)

ANARC UPDATE

APRIL 1988

ANARCON '88

EASTERN TV-DX

David Shapiro, 484 Hammond Dr., Griffin GA 30223

Hello everyone... it's been ages since I reported to the Digest as TV/FM bands are very crowded here by Atlanta and Macon stations, but from time to time I get some E-skip on both bands. I received some Es on chs. 3 and 4 around 1730-1900 on 12/19/87. Ch. 3 had a SS cartoon, and all I could make out was Space Patrol. Ch. 4 had a dancing class going with Manadana music (???-jfc) in the background. At 1900 ch. 4 had a news program, and during the ID I didn't see any calls on the screen. I suspect it was Cuba. I usually have heavy QRM from Atlanta chs. 2 and 5, but when Es does come in, and if it is strong, then the Es overrides the locals. My location is 40 mi. south of Atlanta and 60 mi. north of Macon. So iong for now. (Thanks for the report--jfc)

William R. Hepburn, 1547 Mississauga Valley #1211, Mississauga ON L5A 3X8
 OCTOBER 1987 DECEMBER 1987 JANUARY 1988
 16 Tr 0932 WBGU-27 OH 255 7 Tr 1158 WTAP-15 (OH) 300 19 Tr 1303 WLVT-39 PA 290
 1030 W56AF NY 72 12 Es 1936 MUF 89.9 mHz 1727 WOLF-56 PA 255
 (Silver Creek WNEW-17) 2000 KATC-3 LA 1150 "Wolf-TV"/WOLF-38
 2355 WGGN-52 OH 215 JANUARY 1988 1757 W63AB OH 180
 (Mansfield WVIA-44)
 17 Tr 0110 W67AL ? OH T 19 Tr 0945 WRCT-45 OH 345
 26 Tr 0744 WVIA-44 PA 260 1010 WPTD-16 OH 350 1925 WTVF-51 PA 295
 0747 WOLF-38 PA 260 1011 WUBB-20 OH 325 (HSC)
 0842 WQUC-44 OH 270 ((WQUC-44))
 ((W/WOUB-20 TP)) 1303 WLHY-15 PA 295
 (Bill note that WTAP-15 xmt is in OH, not WV-1(fc))

EQUIPMENT: JVC HR-D555U VCR, AV-2600CA TV; VHF dipoles on balcony; UHF indoor twin bow-tie with amp... all in 12th floor apartment.

A very strange Canadian winter with mid-january DX with a temp of only 1° C. (34° F.). Just goes to show that you can't rule out DX at any time. There was a good inversion with temps aloft quite a few degrees higher. It'll be good to see ch. 22 open for DX once Global shuts down. Chs. 70-83 are just full of cellular phone calls when the DX rolls in. Funny, when I bought my scanner, a disclaimer was enclosed saying that 825-845 and 870-890 mHz coverage had been deleted to conform with new Canadian laws... yet many TVs/VCRs sold can still tune these ranges. Hope the RCMP doesn't take my TV away, hi! Well, '73's for now, Bill. (Just points out the inferior mentality of politicians who have nothing better to do than come up with new ways to abridge our rights with legislation that is largely unenforceable anyway. Your tax dollars at work!--jfc)

Greg Coniglio, 5100 Glenwood Dr., Williamsville NY 14221
 FEBRUARY 1988 FEBRUARY 1988 FEBRUARY 1988
 18 Tr 1950 WKBD-50 MI 236 18 Tr 1954 Both TVO-18 stns 18 Tr 2005 WXXN-20 MI 234
 1953 CKCO3-42 ON 176 (London, Peterborough) 2010 WGPR-62 MI 224

EQUIPMENT: Emerson ECR137 TV (color), VHF rabbit ears, UHF 4-bay w/Archer 20db amp.

The 18th [of February] was a fairly good opening for February. Ch. 50 Detroit was very strong. FM has been good the past few weeks. Hopefully, this is an indicator of good things to come on FM and TV. 73s, Greg.

John F. Combs, 1308 Willow Branch #24, Jacksonville FL 32205 (904) 389-2451						
FEBRUARY 1988			FEBRUARY 1988			MARCH 1988
12 Tr	0710 WLTW-23	FL 313	23 Tr	2225 WGSE-43	SC	T
	0710 WEUV-26	FL 267		2225 WHMC-23	SC 293	2 Tr 0515 (Wx: 42° F, fog, 0515 WHNS-21 NC 341
	0710 WLFX-29	FL 272	29 Tr	2227 WHMC-23	SC T	(strong for sev. hrs.
	0710 WFBS-33	FL 312	MARCH 1988			0515 Macon U's GA 201
	0710 WTXY-34	FL 233	1 Tr	0950 WFLX-29	FL 272	0540 WATL-36 (GA 286
	0710 WDZL-39	FL 312		0950 WDXL-39	FL 312	0546 WAGT-26 (SC) 286
	0715 WPBT-2	FL 313		0950 WXEL-42	FL 272	0546 WNEH-38 SC 286
	0740 WHTF-45	FL 311		0950 WHFT-45	FL 311	0547 ECES-20 ? GA 286
16 GW	2300 W59BC			1006 WTVX-34	FL 233	0602 WVEU-69 GA 286
	(Jacksonville WCLF-22)			1007 WLTV-23	FL 313	0630 Sleep: 1000 Back
23 Tr	2015 WJKA-26	NC 334	2 Tr	0125 Macon U's GA	201	1000 MLTZ-38 GA 239
	2115 WINJ-39	NC 334		0125 WACT-26 (SC) 215		1000 WACS-25 GA 20

EQUIPMENT: Sears 9", Panasonic 9", Sears 12"  **GEORGIA PUBLIC TELEVISION**
TVs (all B & W); 2 60 MHz quad-loops, 2 80
mHz quad-loops; channel 4 trap, FM trap; 1540 Stewart Avenue, S.W./Atlanta, Georgia 30310
4-bay UHF antenna, EU-4S pre-amp (on loan--see below). All antennas mounted indoors in my
2nd floor apartment (the landlord just shakes his head when he visits...).

A fair amount of tropo, including the first signals from Atlanta and Asheville in quite some time. W59BC appeared for about a day, then disappeared. I had an interesting chat with WCLFC's c.e. about this, which will be reported to Bill Fahber's column! Had a very nice visit with Steve West while he was vacationing in Cocoa Beach--a day of DXing and general b.s.! He loaned me the EU-4S pre-amp he uses on trips (and which he is considering selling) to see how it would work in my QTH. It really is a dandy unit! It can take a signal that is barely visible (or even not visible, having died on its trip through baluns and splitters, as well as the internal noise of the set itself) and pump it up to a watchable level! This does overload quite a bit from my local UHFs (9 miles distant), but I hope to obtain a UHF trap to deal with this.

AN ADDITION to the "Where's that transmitter" list (which appears in the TV-CCI AIDS column elsewhere in this issue of the VOD...): omitted from the list was WTGI-61 DE (NJ). I didn't catch this until I had mailed the final TV-CCI AIDS copy! BYE!!!



Now is the time to decide about attending the 1988 ANARC Convention. This year's event will be held on the West Coast. It is being hosted by the American Shortwave Listeners Club of Huntington Beach California. They have planned a full schedule of events starting at 12 noon on Wednesday July 13th and ending on Sunday July 17th. The location where the convention will be taking place is the Irving/ Orange County Airport Holiday Inn. The hotel is located a short drive away from some of Southern California's best known tourist attractions. And there is shopping nearby. The hotel has a restaurant, indoor pool and exercise facility. Room rates for the convention are \$60 per night for a single, \$70 for a double, and \$10 extra for each additional person. The registration fee is \$22 per person or \$30 for the family prior to May 1st, and \$25 and \$40 after May 1st. The fee for the banquet is \$25 per person. The speaker at this year's banquet will be Ray Briem, host of the Ray Briem Show on the ABC Talknet Radio Network. And many other prominent radio personalities are expected to attend. The big rumor is that Tom Meyer, the popular host of Radio Netherland's Happy Station Show will represent the station at the convention. For more information and a registration form, send a SASE to:

ANARC Convention Committee
16182 Ballard Lane
Huntington Beach, CA 92649-2200

Do it today- Remember- the registration fee increases after May 1st

Interested in speaking about TV, FM DX'ing or DX'ing above 30 mHz at this year's convention? The convention committee is now looking for speakers. If interested, contact Stewart Mackenzie at the above address.

Interested in manning a table for WFTDA at the convention? It is a great deal of fun meeting fellow DX'ers and showing off your expertise. If interested, please contact either me or Bill Thompson at WFTDA's headquarters in Buffalo.

Other ANARC News

The All Ohio Scanner Club has applied for full membership in ANARD. AOSC specializes in VHF - UHF Scanning and monitoring in and around the State of Ohio. They publish a bi-monthly bulletin called the American Scannergram. The American Scannergram has columns covering scanner activities in different parts of Ohio and adjacent states. Plus there are technical articals and a beginner's column. The AOSC has been in existance since 1979 and has over 400 members. Membership is open to all. The new membership rate is \$15 a year. For more information, send a SASE to:

All Ohio Scanner Club
50 Villa Road
Springfield, OH 45501

SPRACHMAN'S CORNER

New York Metro Area News Briefs

Death of a radio station- WGBB 1240 AM Freeport NY- 1924 to 1988. WGBB died in January. This local station served suburban Nassau County for over 60 years. It was the station that area residents turned to for accurate news, weather, traffic reports, plus the latest popular music and likable disc jockies who sounded like they really enjoyed their jobs at the station (including at least one WFTA member). The station was a training ground for many who went on to bigger and better in broadcasting. It wasn't unusual for WGBB to be found broadcasting live from a local business or shopping mall, giving away dinners for two at a restaurant or a movie pass for a popular film. If the winter weather was bad, WGBB had the longest list of school closings. In the last few years, WGBB had been in failing health. Due to its close proximity to New York City and its small coverage range, its ratings were low. In the last few years, the station has had a succession of owners who paid a great deal of money for the station. The station's death was hastened by the latest owners, Noble Broadcasting of New York. Noble changed the station's format to news and information 24 hours a day. The last of WGBB's loyal listeners left. The station failed to pick up the new listeners that the management expected. Death came, 9 months after it became a talk station. WGBB was replaced by WBAB-FM. Now the station simulcasts JBAB-FM except for a daily morning 4 hour news block. On the day of its death, former staffers gathered for a funeral, coffin included. The station will be greatly missed.

Speaking of "dead radio stations", will WLIR be resurrected? The former owners of WLIR are trying to purchase WRCM 103.9 in Riverhead, NY. In their way are several petitions to deny the sale. If the sale goes through, few of WLIR's former listeners will be able to hear the new WLIR. WRCM's signal covers mid-Suffolk County to the East End. WDRE (the former WLIR) is heard from Western Suffolk County to Manhattan.

The East End of Long Island is a world apart for the radio listener. The East End is the area of Long Island from Riverhead, to Montauk Point. Being about 100 miles away from the "Big Apple", stations on the East End do not have to compete with the New York Stations. The main competition comes from Connecticut and Rhode Island. The East End's small population allows for great ratings that would not make a dent in the rating service elsewhere on Long Island. The top station on the East End is WJHB 107.1 (WB 107) from Westhampton.

All the television on the East End comes from Connecticut. Not a single New York Television station can be received without cable. At the eastern most point on Long Island, the light house keeper at Montauk Point gets great reception of the Providence stations. Montauk is the only place on Long Island where the Providence edition of TV Guide is sold in the supermarket instead of the New York Metropolitan edition.

The National Broadcasting Corp is selling off its radio stations across the USA. In New York, WNBC and WNYW have been sold to the Emmis Broadcasting Corp, present owners of WFAN and WQHT (Hot 103). Emmis will then have to sell one AM and one FM station before the sale is finalized. Speculation is that Emmis will move WFAN to 660 kHz and sell its 1050 KHz frequency. There has been no indication as to which FM station will be sold (my guess is WNYW).

Another New York Station is up for sale. The Metropolitan Broadcasting Corp is selling WNEW-AM, but is keeping WNEW-FM. Just another sign of FM's supremacy in the ratings over AM.

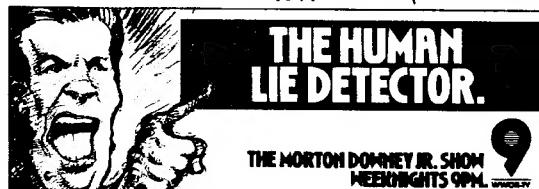
The New York Post was sold, but not without it nearly going out of business. Rupert Murdoch was able to get concessions from the unions after threatening to close the paper. With the concessions, the sale went through. Now Murdoch is able to continue to own WNYW channel 5.

Have you noticed the way simulcasting stations now present their ID's on the hour? The FM is mentioned before the AM. WALK in Patchogue NY never mentions its AM station, except in its hourly ID and it never mentions its AM frequency. WALK mentions its FM frequency as frequently as possible. Why don't these stations sell their AM stations if they rather be thought of as FM only?

Well, spring is here. And its time to think about summer vacations. For the fans of NWS radio, many of the state maps provided free by the state travel and tourism commissions show the frequencies and locations of the NWS stations. Many states have toll-free 800 numbers that allow you to call and have the maps sent without spending a penny. I'll have an up-dated list of 800 numbers in a future ANARC Update. Until then, refer to the prior ANARC Updates where these numbers were listed, or call the 800 information operator (1-800-555-1212).

Finally, a great source of media news is the local newspaper. Here on Long Island, our own Newsday has a column on the areas radio scene every Wednesday. This is where many of the ideas for this column come from.

Well, until next time, best of DX to everyone.



NORTHERN FM-DX

GREG CONIGLIO
5100 GLENWOOD DRIVE
WILLIAMSVILLE, NY 14221

APRIL 1988

DEADLINE: The 5th

I would like to make a few comments regarding reporting to this column:
Please include ALL of the following:
a mode of reception designation beside each day (see end of this column for codes)
frequency and city/state for each logging. (New loggings should be underlined)
Mileage is optional. Also, try to include as much extra information as possible,
such as format, slogan, etc.

Regarding unids, if you only have a few, or if I can ID it, I will print them. Otherwise, they should really go to Robert Grant's CCI column.

Also, regarding the deadline, if a report comes in a day or two after the cutoff date (usually the fifth), there is a chance it will still get in, but ONLY if it is short. Even then, I cannot guarantee it will make it. The safest thing to do is send it in on time.

BELL, NELLIAN - B. AUTUMN WAY - BURZAH CT 06334 - 203-889-5069 IX ALERTLINE

EQUIPMENT: CARVER TX-11A TUNER...REALISTIC STA-740 RECEIVER (AMPLIFIER)
CHANNEL MASTER STEREO PROBE 9 AT 35 FEET AGL.. RG-59U FOAM CUAX

OCTOBER 1967			
6 TR			
2141 <u>WMEC</u> 56.7 ME Boothbay Harbor	cix		
NOVEMBER 1967			
1 TR			
2117 <u>WHOB</u> 106.3 NH Nashua, "B-106.3"	55		
3 TR			
1515 <u>WKAL</u> 95.9 NY Rome, "K-LITE 96" (trip to Watertown pays off!)	210		
1603 <u>LIME</u> 94.9 PD Buil, comm for CHRO TV, FF	330		
17 TR			
1732 <u>WYRK</u> 104.3 NJ Hinsdale, EZ Favorite, FM 104.3 <u>WYPR</u> "	92		
20 TR			
1915 <u>WGFB</u> 98.9 NY Pittsburgh, "B-100", came in while episode 7 doing amazing job of nulling WEZN which is local strength at 60 miles	235		
DECEMBER 1967			
4 SW			
1925 <u>WHRM</u> 55.3 NY Southampton, (ALUS changed from WSRN, because I had a strange hankering of Springfield, Mass., WSPR) which changed back to WHRN after only a year or two!			
1.39-1968 56.4 FM Springfield, WRSR 103.9, now called "WRSR 103.9" This is the new Fox 64 (WRSR!!) still, what is the new call for them-pas			
DECEMBER 11th MS			
0653 <u>WMDX</u> 99.7 ?? ?? I have it on tape..!! that is, but no idea where!			
(Wayne Hills Louisville,KY??-pc)			
0719 <u>LIRU</u> 99.7 PU St Georges de Beauce, FF 10 sec long			
16 MS			
0810 <u>WJID</u> 98.7 ?? the Gatesville Community Church?			
1507 <u>WUDI</u> 99.7 ?? Bffl music, "Stereo 99.7" 10sec!!			
9LEDS (or G) (WSNR-FM and WWRW-FM are off, I think, but WSNR uses "WISH 107"-pc)			
22 ES			
1627 <u>WJST</u> 94.5 PL Port St. Joe, full scale signs.			
1828 <u>WOLF</u> 99.7 HL Dothan			
1628 <u>WTSU</u> 91.5 PL Tallahassee, MONU			
1632 <u>WMTV</u> 105.3 HL Mountain			
1635 <u>WPKT</u> 96.5 HL Tallahassee			
1837 <u>WBST</u> 104.3 HL Tallahassee, FM 104.3			
23 ES this one was fun!			
2043 <u>KMHL</u> 50.7 MU Malden			
24 ES ?? 94.7 KY Newfield, NEW STAR-FM 100.9, UNKNOWN LOCAL FM? What the heck does that mean? last set of calls I could find was WLD-HDZ.			
2051 <u>WLRH</u> 94.9 AR -line Ettit, "KL-99" what are their calls? KLRH is the new call so			
1.37-1962 106.1 AM Jonesboro, "107.1 WAF"			
2105 <u>WFRK</u> 101.3 FM Louisville			
2126 <u>WZBN</u> 91.5 MU West Pisces			
2207 <u>WZB</u> 104.0 AM Penshell,			
2209 <u>WZL</u> 94.7 MU Conquistador, The Red Skins			
2217 <u>WZP</u> 94.7 MU Carmell, Littleton, CO, 101.1 FM, 91.5 Litterbox			

KATE
RADIO ALBERT LEA 305 S. First Avenue, Albert Lea, Minnesota 56007
KEPI

BILL NOLLMAN'S REPORT - continued

TOTALS AT END OF 1987

TOTAL STATIONS	577
E-SKIP	212
METEOR SCATTER	14
TOTAL POLITICAL UNITS	
USA STATES	32
CANADA	4
WASHINGTON D.C.	1
TOTAL	37

WI~~LOV~~LV

WISCONSIN LOVES 94.9 FM

KURT RICHARDSON - 23 BEVELL LANE - NORTH SYRACUSE, NEW YORK 13212-3558

DECEMBER 198723 Es
1634 WDIZ 100.3 FL Orlando

Kurt mentions that chs. 2 & 4 in Miami were also in.



BILL KRETSCHMER - 104 RUPP AVENUE - NORTH SYRACUSE, NEW YORK 13212-1606

FEBRUARY 19886TH
0630 WED 97.9 NY New York, null in WXY17TH
1144 WIGY 105.9 ME Bath, wx and ID

18TH
0021 WHTZ 100.3 NJ Newark
0023 WZPR 100.3 PA Meadville
0051 WQHT 103.5 NY Lake Success, \$
0100 WNCR 104.3 NY New York, ID, news, wx, WKSN off (on about 0130), carrier, no audio
0107 WLW 106.7 NY New York, \$
0108 WVIP 106.3 NY Mount Kisco
0114 WALK 97.5 NY Patchogue
0159 WYSP 94.1 PA Philadelphia
0201 WHJY 94.1 RI Providence, ID "Rockin' Southern New England, WHJY Providence"
0208 WRXE? 103.7 ?? AOL (maybe WHRI-RI, which is AOL-qc)
0209 WKSN 104.3 NY Utica, off again

FEB 10th cont:
 0017 WQDN 104.3 NY New York, \$
 0020 WQHT 103.5 NY Lake Success, \$, again at 1100
 1067 WHTZ 100.3 NJ Newark
 1000 WKSN 104.3 PA Media

 13TH
 0100 WQHT 103.5 NY Lake Success, \$
 0200 CKGM 105.1 CN Peterborough, \$ (WQIV off-qc)
 0209 WNCR 105.1 NY New York (calls are WISF-qc)
 0203 WLW 106.7 NY New York, \$
 0211 WVIP 106.3 NY Mount Kisco, \$
 0214 WELI 106.1 PA Philadelphia, \$ (calls are WECU-qc)
 0216 CHEZ 106.1 ON Ottawa, \$
 0220 EKOL 106.9 ON Ottawa

 21ST
 0100 WQHT 103.5 NY Lake Success, \$

 21 MS
 0111 WIDS country (\$), and classical (\$), rare these 103.5/-qc)

DAVE NIEMAN - AKRON, NEW YORK 14001-9529

EQUIPMENT: Carver TX 11 tuner, Channel Master SP-9 antenna w/Ku-11 leadin at 25 feet above ground, 815 feet above sea level.

JANUARY 198831 WKS
0724 WLTY 95.7 VA Norfolk, call + "Y-50", \$FEBRUARY 19882 Trs
1358 WHIT 99.3 PA Harrisburg, ID, "99-HIT-FM", \$

FEBRUARY 1+ Trs
 0900 WKEF 99.3 NY Louisville, ID into CNN net, "99-3"
 (liste & listenable 93-3 FM), \$ 104
 443 23 Es
 1113 IBM 95.1 BM Hamilton, call, \$ 106

 25 MS
 1432 WQAR 95.1 BM Little Rock, ID // KLRE
 (listener supported public radio,
 KLRE-FM Little Rock/KLRR Little Rock) 106

conclusion of DAVE NIEMAN'S report

COMMENTS:

I am now using (TrS) instead of (Tr) to indicate tropo scatter rather than a general tropo (ducting) opening to an area. This should help to explain why I only heard WLTY from southern Virginia. Does anyone else think this is a useful way of indicating propagation conditions? (Dave, I think this is an excellent idea; I have incorporated it in my report and encourage others to do so as well. There is a fairly significant difference between the two modes. Tim McVey recently wrote a fine article concerning tropo ducting and scatter; it was in the NOV 87 VUB, I believe. See my report for more details qc)

Dave

MURRIS BURENSEN - 111 FAWN LINE - MILTON, ONTARIO L0J 2X1 CANADA

Comments: All my UK since my last report has been locked away from my Milton JFH and I'm afraid none of it is too exciting. I did however make a brief visit to my former WJB of Emsdale, Ont. where a couple of new recordings pushed my totals there over 100.

From Gravenhurst, Ont. (approximately 100 hwy mi. N of Toronto)

Receiver: Sony ICF-2010 Antenna: Whip
NOV 20, 1987 GW & TR
 2330 CFBK 105.5 UN Huntsville, (simulcast with CFBK-650)
 2334 WMJQ 102.5 NY Buffalo, "MAGIC 102"

From Kemptonville, Ont. (approximately 35 hwy mi. S of Ottawa)

Receiver: same as above
DEC 24, 1987 GW
 2334 WPAC 92.7 NY Ogdensburg, "Pack 93-WPAC Ogdensburg"

JAN 1, 1988 GW
 1858 WVNC 96.7 NY Canton, "WVNC Canton your voice in the North Country"
 adult contemporary music

From Emsdale, Ont. (app. 155 hwy mi N of Toronto/bz hwy mi S of North Bay)

Receiver: Sharp FV-610 Antenna: Whip
FEB 20, 1988 GW
 0836 CKIP 103.3 UN Parry Sound, rock, Emedale log #100 (I thought their calls were CKLP-qc)
 0843 CFBK 105.5 UN Huntsville, another Doug Blackwood CFBK (AM) 650 now silent.

/D,
Morris Borenson

BREG CONIGLIO - 5100 GLENWOOD DRIVE - WILLIAMSVILLE, NEW YORK 14221

EQUIPMENT: Pioneer TX-9100 tuner, Nikko NR-550 Receiver (used as an amplifier), 5-element FM antenna, roof mounted at approx. 20 feet AGL. Archerrotor used, as well as 75 ohm cable.

FEBRUARY 1988

51 Trs
 2000 WKEF 99.3 NY Monroe Falls, call take ID at top of hour said: "WKEF 99.3-LYNNFIELD" 104

FEBRUARY 1988

1 Trs
 1645 WQAR 95.1 NY Horseheads, \$ 104
 1 Trs
 1645 WQAR 95.1 NY Horseheads, \$, off or news repeat, \$ 104

FEBRUARY 1989 (continued)

FEBRUARY 1989 (continued)

10 Trs
1720 WWD 95.1 FM Johnstown, PA; Cambria County
caster seals, CW/PC

20 Trs

10 Trs
2130 WLY 92.3 NY Troy, NY 52°; Tri-Cities went.

104

11 Trs
1000 WWRP 89.9 WV Wheeling, W.Va.; the mess (CWE/WKWD/WVIA/WERG)
c. West Virginia Public Radio ID

285

14 Trs
1500 WWD 94.9 UN Berea, OH/C legal 100.9 WENW/MHJ 104.9
1550 CNE 94.9 UN London, PA Mono // 106.3 WZL 106.3 AM HM

144

1644 LRRY 102.5 UN Toronto, ON, Canada, "Radio rock"
102.5 & 102.5

56

1120 WHEE 98.3 MI Detroit, MI, ad for new age mix, more
ads, "92-3, THE WAVE" EN: WNM

257

1124 WL-BT 96.1 WI Milwaukee, "...sister roads between
Milwaukee and Marinette..."

462

17 Trs
0745 WND 106.3 WF USH radio sports, antenna pointed south,

10

18 Trs
"Weatherman reports fog in Southern tier of NY in AM
0600 WWD 95.5 NY Wellsville, EDD, legal 11. Ret news,
"MAGIC 93," 9 AM 40°

10

0810 WLY 94.3 NY Elmira, "94 Rock"

114

1011 WWD 95.5 PA Erie, PA, very good signal; WWD

22

1711 KASY 95.1 UN Chatham, NY, "BLWY 95"

177

1800 WWD 89.1 UN Livonia, legal 10 WWD 95.1 AM,
WWD Inerton

255

20 Trs

COMMENTS:

The logos that have appeared in the last two columns are courtesy of Joe Fela. Thanks Joe!!

* After CFRC 91.9 Kingston in my Clarence bandscan which appeared last month, I had "NOTE IT". Well, I forgot to say what that meant. I hear CFRC Thursday-Sunday only, so they must have a limited schedule. Also, 91.7 Ann Arbor's calls are WUOM, not WLIB. WLIB is on 102.3 and is not heard here 'cause CKLH Hamilton is in that same direction.

* You may have noticed the different typestyle this month. I did the column this month on a Leading Edge w/a Okidata printer. February and March's columns were done on an Atari 800. The Leading Edge/Okidata is much easier to work with, and I feel it's font is more readable, but unfortunately, I only have them temporarily, so next month look for the Atari again. Comments on format (1 column or 2, fonts,etc.) would be appreciated. You may have noticed I did a few reports w/1 column this month.

* Reporters: if you hear a station via troposcatter, please try to note it as such (WIB). (see Dave Nieman's report). Troposcatter will usually only bring a station in for a minute or so. See Tim McVey's article in the Nov. 87 VUD for an explanation. I never heard scatter until I got a roof antenna. Now it is my most common mode of reception other than local. Here are the reception codes for anyone who is unfamiliar with them: Es-Eskip Tr-Tropo TrS-TropoScatter GW-groundwave or local MJ-meteor scatter Au-Aurora Scatter

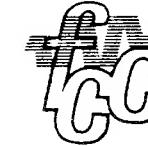
TRIVIA ITEM FOR THE DAY:
Limit of daily reception: (Clarence NY)

Steady signal: WUOM 91.7 Ann Arbor, Michigan (271 miles)
Troposcatter: WLHT 95.7 Grand Rapids, Michigan (354 m leg)

* In nearly 100% of the time.

LOOK!

NOTE: WAWX Manlius, New York (Syracuse) has moved to 95.7 (from 95.3). Change noted just after I finished the column (March 5). Format ADR, "95-X". More details to come up.



FM NEWS

Contributions earnestly solicited and/or coveted!

Bruce F. Elving, Ph.D., Editor

241 Anderson Road

Esco MN 55733-9413

New Station, Translator Grants

AL Linden 102.9 3000 h.v.; 100 m
AZ Benson KAVV 97.7 10 h (booster)
AR England KGLD 95.9 FM 45 m
CA George (34-3638; 117-17-18) 100.7 85
h.v. 472 m [Los Gatos booster
CA New Almaden KATD 95.3 10 h / [m. 9
CO Grand Junction 107.9 10000 h.v.; 303/9
GA Augusta W296AS 102.7 50000 h.v.; 150 m
VA Franklin WLON 101.7 1500 h.v.; 143 m [VA Staunton WTOM 94.3 3000 h.v.; 100/9
WY Freedom K249CW 97.7 (KLCE 97.3
Blackfoot ID) [er, 1 watt horizontal
NF Labrador City-Wabush 99.1 CHFI relay/-

NE Winnebago 105.7 KSUX
NV Las Vegas 101.9 KFMS-FM (KFMS);
AM in Paradise NV keeps KFMS
calls; affects 10 translators!
NV Tonopah *91.7 KTPH
NM Jal 107.1 KPEO
NM Las Vegas 98.1 KLNM
NY Cobleskill 103.5 WACS-FM (WITU)
NY Rome 96.1 WFRG-FM (WFRG), still k
NY Syracuse 107.9 WRHP (WRBB), now b,
"elevator music... AM WNDR-1260
switched to k 2-29-88!"
NC Banner Elk 100.7 WZJS
ND Wishel 100.3 KMVC [FM"]
OH Bellefontaine 98.3 WPKO-FM (WTOO)
OH Canton 98.1 WTOF (WTOF-FM)
OH Edgewood 102.5 WZOO-FM (AM is in
Asheboro NC)
OH Xenia 95.3 WDJK (WBZ)
OK Lawton 98.1 KKRX-FM (KKRY), r
OK Lindsay 105.1 KBLP [CA)
OR Bend 98.3 KIDD-FM (AM is in Monterey/
OR Medford 103.5 KOPE
OR Portland 97.1 KKSN-FM (KKLI), "Kissin'
FM"; r (oldies). Since simulcasting, they
don't even mention the AM station any
more." AM is in Vancouver WA.
PA Central City 101.7 WYSN (WYZE)
PA Kane 103.9 WLMI (WIFI)
PA Pittsburgh 94.5 WWSW-FM (WWSW)
PA Ridgebury 96.9 WMKB
SC Cayce 96.7 WYYS (WZLD), sr, "dance-
CHR," nomID: "Yes97"
SC Darlington 105.5 WMWG (WDR-FM)"
SC Newberry 106.3 WNMX
SC Ridgefield 10.9 WZBZ (WXRY)
TN Franklin 100.1 WWRB-FM (WWRB); ID
with Nashville where its AM affiliate is
TN Harriman 92.7 WWBR-FM (WRGZ), rg,
AM-FM simulcast
TN Wartburg 101.3 WGTG
TX Amarillo 97.9 KMLT (KGNC-FM)
TX Lamesa 100.3 KUFO (KLSC)
104.7 KLSC (KUFO)
TX Odem 98.3 KKHQ (KXTD)
TX Rockdale 98.5 KRXT
TX San Angelo 93.9 KTEO-FM (KYSD)
UT Bountiful 99.5 KBZE (KLZX)
UT Brigham City 100.7 KHSB
VA Crozet 102.3 WJLT-FM (WJLT)
VA Harrisonburg 104.3 WKCY-FM (WJSY)
VA Spotsylvania 99.3 WYND-FM (AM is in
DeLand FL) [Best Oldies]
WA Tacoma 97.3 KBSS (KNBO), r, "K-/
WV Buckhannon 101.3 WUBI
WV Moundsville 96.5 WRKP
BC Atlin *90.1 CBUA

NE Winnebago 105.7 KSUX
NV Las Vegas 101.9 KFMS-FM (KFMS);
AM in Paradise NV keeps KFMS
calls; affects 10 translators!

NV Tonopah *91.7 KTPH

NM Jal 107.1 KPEO

NM Las Vegas 98.1 KLNM

NY Cobleskill 103.5 WACS-FM (WITU)

NY Rome 96.1 WFRG-FM (WFRG), still k
NY Syracuse 107.9 WRHP (WRBB), now b,
"elevator music... AM WNDR-1260
switched to k 2-29-88!"

NC Banner Elk 100.7 WZJS

ND Wishel 100.3 KMVC [FM"]

OH Bellefontaine 98.3 WPKO-FM (WTOO)

OH Canton 98.1 WTOF (WTOF-FM)

OH Edgewood 102.5 WZOO-FM (AM is in
Asheboro NC)

OH Xenia 95.3 WDJK (WBZ)

OK Lawton 98.1 KKRX-FM (KKRY), r

OK Lindsay 105.1 KBLP [CA)

OR Bend 98.3 KIDD-FM (AM is in Monterey/
OR Medford 103.5 KOPE

OR Portland 97.1 KKSN-FM (KKLI), "Kissin'
FM"; r (oldies). Since simulcasting, they
don't even mention the AM station any
more." AM is in Vancouver WA.

PA Central City 101.7 WYSN (WYZE)

PA Kane 103.9 WLMI (WIFI)

PA Pittsburgh 94.5 WWSW-FM (WWSW)

PA Ridgebury 96.9 WMKB

SC Cayce 96.7 WYYS (WZLD), sr, "dance-
CHR," nomID: "Yes97"

SC Darlington 105.5 WMWG (WDR-FM)"

SC Newberry 106.3 WNMX

SC Ridgefield 10.9 WZBZ (WXRY)

TN Franklin 100.1 WWRB-FM (WWRB); ID
with Nashville where its AM affiliate is

TN Harriman 92.7 WWBR-FM (WRGZ), rg,
AM-FM simulcast

TN Wartburg 101.3 WGTG

TX Amarillo 97.9 KMLT (KGNC-FM)

TX Lamesa 100.3 KUFO (KLSC)

104.7 KLSC (KUFO)

TX Odem 98.3 KKHQ (KXTD)

TX Rockdale 98.5 KRXT

TX San Angelo 93.9 KTEO-FM (KYSD)

UT Bountiful 99.5 KBZE (KLZX)

UT Brigham City 100.7 KHSB

VA Crozet 102.3 WJLT-FM (WJLT)

VA Harrisonburg 104.3 WKCY-FM (WJSY)

VA Spotsylvania 99.3 WYND-FM (AM is in
DeLand FL) [Best Oldies]

WA Tacoma 97.3 KBSS (KNBO), r, "K-/

WV Buckhannon 101.3 WUBI

WV Moundsville 96.5 WRKP

BC Atlin *90.1 CBUA

See Also March VUD For

AL Mobile WAHV 96.1 The Wave nonID,
Pugh, p. 21 [Pugh, p. 21

KS Liberal KLSL 101.5 LS Radio nonID,/

NM Raton KRTN-FM 94.3 note Stereo, k

format, Pugh, p. 21 [FM nonID, Pugh, p. 21

NC North Wilkesboro WKCB-FM 97.3 KBC-/

TN Centerville 96.7 now WCOT (not WHLP),
Pugh, p. 20 [not "K94"], Pugh, p. 21

TN Oak Ridge WKNF 94.3 KRN-FM nonID/

FMistakes

NY Ithaca 97.3 is WXYL, not "WXYL,"

March p. 18, "Formats"

NY Watertown "90.9 calls are WJNY (not

"WUNY"), FM Atlas-11th edition, p. 114.

Make this correction after you get your
new "FM Atlas"

OH New Philadelphia WNPQ 95.9 not on p.

150 in the new "FM Atlas." add WNPO

FCC-FM

\$121 m, 2000 (hv), "Quick-96." Station has studios in "New Philadelphia and in North Canton, each used half the day. They are looking to move transmitter north towards Canton. Now the station fades five miles north of North Canton studio."

Stereo, or To be Stereo

IO Boise KBSU *90.3, "They have been testing from Deer Point in stereo with 3 kW. They will be running this power until all adjustments to eliminate interference problems are performed."

NY Webster WMHN *89.3, on air as of 3:33, relaying WMHR 102.9 Syracuse (and possibly, illegally, commercials, since WMHR is a commercial station with spot ads), except for some 15-minute local features from Webster Christian School ad the Sunday morning Webster Bible Church services. Stereo assumed, matrixed from WMHR's transmitter.

PR Ponce WRIQ 101.1, "Spanish Hits," and nonID "Rio 101"

No Stereo, Remove \$ Listing
IN Crown Point WWYJ 103.9 has been mono for the last three months, "so take away the stereo listing. They used to call themselves 'Stereo-104'; now they say '103.9' with no stereo mentions"

On Air and DX Ready

KS Garden City KANZ *91.1, but half power due to transmission line problems. "They will soon have new translators at St. Francis KS (90.1) and Atwood KS (frequency unknown) on the air"

NY Manlius WADX-FM 95.7 (having moved from 95.3), now 25000 h.v (91 m). FCC "red tape held up the power increase for a number of years."

Mystery Grant

NY Salamanca WORT 100.1--too close to Bradford PA WBRR 100.1. WBRR now on the air, had been originally scheduled to operate on 98.3, WORT to 98.37 FCC. Datalist shows both stations, however, as occupying 100.1, and not sharing time

Dial History Updates

Chicago (January, p. 17): IN Michigan City WMCB 95.9 started in late '66 (add to 1967 column)
OR Portland, FMedia! Feb. and earlier in VUD: KOPO-FM changed to 98.5 (not 98.7) by 1964. In 1961 made the entry for 92.3 a blank, as KEX-FM had a hiatus and was at that time deleted. Cale for 97.1 in 1961 were KPBM (not KPAM-FM)

Off Air or Not Yet On

IN Michigan City WFAJ *89.5, "and no tower construction either, WEFM is LaPorte County's only stereo station, and we promote that fact, but we will have to stop saying that if WFAJ will be stereo" IN New Carlisle WLPZ 102.3
KS Dodge City KDGB 93.9, not heard since Nellie Babbs lost her license; now owned by "Community Service Broadcasting"
OH North Canton W220AD, "No WFRJ translator on 91.9; has never been on the air, nor does it have a listing in the telephone book."

Deletions

IL Canton WBOD 100.9, "Request for extension of time denied, CP cancelled"
NY Plattsburgh W20AF *88.3 (replaced by new grant, see above, "New")
PA Sorel CJSD 101.7, delete also their AM 1320, which was to have converted to

A Mono Station Bragging About Playing CDs!

April, 1988

FM, "The entire operation is bankrupt and deleted."

Multi-City IDs

GA Columbus WYFK *89.5 adds Phenix City, AL (the SCI-Spartburg (CS) Asheville NC Hendersonville WMYI 102.5 adds Greenville/ OR Lincoln City KCRF 96.7 with Newport OR Portland KFSN-FM 97.1 with Vancouver WA, "Kissin' FM" (strict), r, simulcasts AM in Vancouver WA

Facilities Changes Granted

AL Dixon Mills WMBV *91.6 20000 h.v; 213 AL Eufaula WLUA-FM 92.7 100 m (3000 h.v); AL Montgomery WHFY-FM 101.9 334 m (100000 h.v); [104 m CA South Lake Tahoe KRLT 93.9 5000 h.v.; CT Salisbury (new) 98.1 is 1270 h.v (154 m), not 1270 h.v; out of sequence, FM Atlas, 11th ed., p. 164 (1900 v, 92 m, d-a CT Stamford WEDW-FM *88.5 2000 h.v; DC Washington WDCU *90.1 50000 h.v, v; 138 m, d (not moving to 96.5) 50000 h.v, 150 m FL Ft. Walton Beach WFTW-FM 99.1/km/9.3/ FL Miami WQBA-FM 107.5 95000 h.v, 80000 v, 307 m, d-a FL Venice WCTQ 92.1 2500 h.v; 110 m GA Augusta WLT 91.7 1350 h.v; 146 m GA Forsyth WFXM-FM 100.1 1350 h.v; 145 m [K218AT 91.5] KS Herndon K2178H *91.3 (from/ KS Lyons KSKU 106.1 100000 h.v; 192 m LA Lake Charles KB1U 103.7 360 m (100000 h.v) MA Boston WUMB *F1.9 660 h.v, 63 m MN Duluth WNCF *89.1 131 m (490 h.v),



WQBA FM
P.O. Box 700
Duluth, Minnesota 55801

advertising for lighting for 300' tower; hopes to go stereo at same time, asking for money from listeners for ST L (studio-to-transmitter link); has stereo generator, console. Only station known to make a big thing of playing compact discs that is monophonic!

MS Kosciusko WIF 91.7 370 h.v; 40 m NE Norfolk KNEM 94.7 300 m (100000 h.v) NH Berlin WMQJ 103.7 23000 h.v; 1167 m, d (directional antenna) [to go stereo? NJ Cape May wstj 102.3 93 m (3000 h.v); NM Armijo KLJS 107.1 18000 h.v; 215 m, first Class A to go to a higher class on a formerly all-Class A channel! NM Los Alamos KBOH 106.7 (from 107.1) -5 m (3000 h.v); now on 106.7]. "I'm not certain of power, but site has been moved to that of KSSK/KIVA/KNMO, all Santa Fe, with good signal into Albuquerque. This now gives the Santa Fe/Albuquerque market two fulltime Spanish FMs (KBOM and KIOJ)."
NM Socorro KMQX 92.7 .57 (3000 h.v) NY Albany WKLU 100.9 87 m (3000 h.v) NY Oswego WSGO-FM 105.5 100 m (3000 h.v) [50000 h.v, 146 m, Class C NC Southport WSMF 107.5 (from 107.1) / NC Tarboro WTKT 104.3 299 m (100000 h.v) OH Bellaire WOFP-FM 100.5 48500 h.v; 152 m OH Bowling Green WBGU *88.1 450 h.v, 54 m, adds vertical - OH Chillicothe WKHK 93.3 50000 h.v; 105 m OH Greenville WDRK 106.5 146 m (50000 h.v) [go stereo? OH Kent WNIR 100.1 100 m (3000 h.v); to OH Portsmouth WPAY-FM 104.1 305 m (100000 h.v) [33000 h.v, 183 m OK Headton KTYX 105.7 (from 106.5)/ PA New Kensington WXXP 100.7 50000 h.v; 150 m [h.v] RI Middletown WOTB 100.3 96 m (3000 h.v)

April, 1988

FCC-FM

over with the demise of the former WCAU-FM to oldies (now WOGL)"
PA Warren WRRN 92.3 br, dual ID with WNAE AM in the early morning after 6. WRRN signs off at midnight
TN Signal Mountain WCSO *91.5 rp, adds Chattanooga ID, and "The Wall" nonID TX Eastland KEAS-FM 97.7 k [also some VT White River Junction WKXE 95.3 rf, WA Seattle KNHC *89.5 sr, "dance-CHR" WV Miami WVCM 107.3 rm, "adult contemporary" (Radio); "Spanish hits" PR Cabo Rojo WMI 95.5 75000 h.v, 699 m VT Province WOOL 93.3 r, \$, "Music/Piano Power 93"

AM Happenings Most Likely
Caused by FM (selected)
TN Lingsport WPRQ 57.0, remains at 5 kw daytime, as "it can't afford to go to 10 kw"

SCServices, 67-92 kHz

CA Long Beach KNAC 105.5 remove 92 kHz FM, as it has single sideband AM (the so-called "Music-4" system, and not receivable on ordinary SCA receivers. The only thing known to decipher it, in good, but compounded audio, is the Icom R-70. "It has SSB, AM, FM detectors. The FM section is about right for SCA since it is designed for standard NBFM, 5 kHz deviation. It is plugged into the underemphasized output of my Technics ST 9030 tuner. The Icom is the only communications receiver I know of which will tune all the way down to 0 kHz. Most of them won't go below 100 kHz. This one has nearly full sensitivity down to 50 kHz and is very usable to listen to the stereo subchannel at 38 kHz and the pilot at 19. It is easy to compare SCA injection between stations by looking at the S meter. The four channel system is compounded, so it sounds pretty squashed when listening to it on the Icom, but it is perfectly understandable."

CA Northridge KCSN *88.5 remove +M, 92, as it, too, has the "Music-4" SSB system CA San Francisco KFCG 104.5 1 E (Chinese, 92 kHz), no 67 kHz. Chinese replaces Dr. Scott (TG). "The new Fox receiver works for them in Chinatown and other difficult reception areas, where no other SCA set has worked before" [Dr. Scott]
KS El Dorado KBZU 99.3 s, "Fresh-9" [strict]; hoping to get into Wichita with a facilities' improvement

KS Larned KQDF 96.7 r (oldies). "Their old format is now heard on KANS 1510 AM."
LA Alexandria KLSA *90.7 c, along with KDAO *89.9 Shreveport and KBSA *90.9 El Dorado AR, "evidently simulcast a c format," as listed in *Ovation* magazine

MD Annapolis WHFS 99.1 t, "becoming less progressive and more traditional AO R"
MD Baltimore WBYO-FM 96.7 p, "Underground 97," playing "all heavy metal, with its pitiful coverage with 17 watts"

MO Westminster WGRX 100.7 r, "classic r&r"

MI St. Johns WLNZ 92.1 r (CHR)

MS New Albany WTMX 106.3 s, still "Max-106," s [age jazz]"

MO Florissant KLTH 97.1 mj, "soft ac-new/

NH Newport WCNL-FM 101.7 r, "classic hits"

NY New York WBLS 107.5

NY Pulaski WSCP-FM 101.7 r, \$

OK Oklahoma City KOCG *88.9 r

KMGL 104.1 mj

OR Newport KYQT 102.5 r (NBC talknet,

with KNPT AM overnight simulcast), ID

with Lincoln City OR

PA New Kensington WXXP 100.7 50000

h.v; 150 m [h.v]

PA Philadelphia WUSL 98.9 r, "moving more

in pop direction and away from dance crus-

TV-FM Sound Via SCA

Scott, 9G, 92 kHz)
TN Chattanooga WSKZ 106.5 no SCA, only "Music-4" (see above, Long Beach CA)
TX Amarillo KMML 98.7 1M [sic], 67 kHz TX Fort Worth KPLX 99.5 no 92 (had Dr. Scott, t/g; retains +X 67)
VA WV Shenandoah Valley, "I am the licensee of two MDS channels, downconverted to Channels 2 and 3 TV. Except for the top 20 markets, there is only room in the allocations for one 6 m channel ch. I (2150-2156 mz). The other channel, 2-a, is only four m, 2156-2160 mz. We have filtered the sidebands and can get good color on channel 2-a, but no sound. We are solving the sound problem with SCA, sending out the audio at 67 kHz on the sound carrier of channel 1. This will solve the problem of piracy, as we can use channel 2-a as a premium channel, and nobody will be able to hear it without renting our decoder... If the Icom works well, there are 2000 other MDS systems in the country not using the 4-mz channel because they have not figured how to limit the video to the 4 mz and get the sound on the adjacent channel via subcarrier." Later, 92 kHz may also be used. BC Vancouver CKKS 96.9 has applied to the CRTC for T1E, Chinese, 92 kHz ON Toronto CKFM 99.9 T1E (Chinese), 67, retains T1E (Greek), 92 [financial info/service" CILO 107.1 T1X (as last seen) 67], "to distribute/

NonIDs in Use

AL Russellville WZMX 97.7 Z-97 (not strict)
CA Madera KHOT 92.1 Radio Caliente IA Fairfield KMCQ-FM 85.9 K-96 IA Ottumwa KTWA 92.7 The Starstation MO Kansas City KYKS 102.1 KY-102 NM Los Alamos KKBR 98.5 K-Bear, still ID with Albuquerque, but on half hour with Espanola-Santa Fe-Albuquerque. "Station is running satellite music format by day (and not filling in 'dead' spots in format designed for local Icoms--very unprofessional) with Spanish format from 6 p.m. to midnight"

NY Utica WKGW 104.3 Magic-104 NC Hickory WRLX 102.9 Relax, ID with Charlotte OH Mansfield WYHT 105.3 Y-105, and correct your FM Atlas, 11 th, ed., when you get it. Call letters p. 168 are not as shown, "WYHT," TN Waverly WVRV 104.9 VRY-105

Readers' Reports

FMedia! FMedia newsletter temporarily ceases publication, due to computer problems.
THE FM RADIO NEWSLETTER
FM Radio Publishing
Aug 1988 50-701-0024 U.S.A.

Expensive repairs to the circuit board are needed, with shipping of the computer and 15-day service turnaround, assuming the disk drives are not damaged. If you are a subscriber, be patient. Hopefully, a combined March-April issue can be published. Lost in the process is the mailing list, which I am hoping to save if the nonstandard Date General computer can be made to run again. Its output is not compatible with any other computer. This column, meanwhile, will carry much of the information that FMedia had. By now, our 11th edition *FM Atlas and Station Directory* should be ready. It's 176 pages full of FM information, including FM translators and boosters, even giving FM booster powers. Many new maps and improved old maps help round out this FM DX reference. Order it at \$10.50, including postage. Just in time for the 1988 skip season!

April, 1988

Thanks to Fred Nordquist for sending the latest news from upstate NY. Albert Ellis also checks in, saying he recently bought 40 reel-to-reel tapes to record his DX on, and he sent a "G-X" 106.9 London ON bumper sticker.

John Adams sent some OR-WA news, including a picture story of KMUN '91.9 Astoria OR. One of their volunteers is 75-year-old Ed David, who now lives in Astoria, but had been a Voice of America reporter.

Rod O'Connor sent word about KSKA 91.1 Anchorage and its translators. Listed in the station's guide is 103.1 Inuvik NW, which I feel must be a cable position, not a translator. Bill Hepburn sent some Canada map info. He's ordered an SCMO receiver.

"I'm looking forward to using the subcarrier receiver. I don't think it's illegal here in Canada. The only thing I've heard outlawed so far is reception of 825-845 and 870-890 mz (which can be received on any old TV!). ... There are three different 'St-Augustin's in Quebec, thus 'St-Augustin-Saguenay' just shows that it's the one in Saguenay county. (The others are in Deux-Montagnes and Lac-Saint-Jean-Ouest Counties.)

Supplying much other Canada news is Walter Patton, who says on April 3 Newfoundland advances one hour permanently when its time zone goes to UTC minus 2 hours. "They will now be an hour and a half ahead of Atlantic time, 2½ ahead of Eastern." He mentioned that the XV Olympic Winter Games used 89.1 and 90.1 50 watt for English and French commentary at the Carriole and Mt. Allan (Nakiska Ski Site) games sites until Mar. 15. Among applications on file, CING 107.9 Burlington ON asks for 96.3. This puts it in contention with applications in Hamilton and Mississauga for the 96.3 spot.

Alain Pepin called and said that CKUT 90.3 Montreal now regularly identifies. At 2:30-3 p.m. Eastern time they carry a DX-type program, "International Radio Report."

KUOM *770 AM told by the U of MN that it must be self-supporting by 1992. Station suffering from lack of an FM adjunct; similarly owned KUMD *103.3 Duluth having no problems. KUOM said to be seeking some night hours, and a morning time period, presently sharing with WCAF Northwest MN. The U of MN might give land to WCAF in Rosemount MN for use closer to the Twin Cities, in exchange for more hours of AM broadcasting at KUOM. "It's grow or die" for KUOM, muses manager Marion Watson. John Ebeling says "KUOM has had financial trouble for over a year now."

Frank Aden sent stories about KBSU *90.3 having a minor uprising. Students want more say in its programming, and want the \$2/semester fee they pay for the station to be rescinded.

Richard Clark sent a PR station update, including mysterious AFCNs at 90.5 S in Boqueron (Aguadilla), 91.9 Fort Buchanan, 92.9 S, Roosevelt Roads, and 90.5 Fort Allen--inactive, "or very low power? Will check later." About "AFCN-1" 92.9 Roosevelt Roads, he asks, "Why does someone in Aguadilla want a c-p for 92.9? Does AFRTS own the frequency or not? Is AFRTS like a translator and not an FM station as we know it? Any ideas?" I'd think AFRTS may be like high-powered translator using non-allocated frequencies, which could be usurped by other broadcasters. Somebody in the military can probably answer this better than me.

731, bruce

SOUTHERN FM DX

Danny Buntin
1312 N. Skyline
Stillwater, Ok 74075

DEADLINE: 10th

APRIL 1988
For FM DX reporters from: AL, AR, AZ, CA, CO, DE, FL, GA, KS, KY, LA, MD, NC, MS, NC, ND,
NV, OK, SC, TN, UT, VA & WV. Also DC.

Well, the dullest time of the year, the last month or two, has been just that, so no DX or far ranging tr this month. So a "lite FM DX" edition this month as John Combs would put it. We should start going off diet real soon as the 1988 DX season starts shaping up. So start watching DX conditions more closely.

Of interest to tuner freaks, March High Fidelity featured a test report on one of the 2 interesting new super tuners from Harmon Kardon. The all important adjacent selectivity checked out better than 40 db, the highest ever measured by the magazine. While interest in super tuners has probably died down, since so many FM DXers who could get one have opted for either the Onkyo or Carver, maybe though the Harman Kardon at only about half the price will revive renewed interest.

Monitoring Times fans are probably glad to know that publication has changed its format to a more conventional magazine style and is available on magazine stands now.

Keith D. Pugh, 227 Martin St., New Hope, AL 35760

Hiquipt: Onkyo T-9090, \$ Probe 9 at 30°, CM rotor

2/3 ms (prev. 4s)	2/14 tr	158
1124 <u>KMBC</u> 94.7 Ch Oklahoma City	0000 <u>WTJB</u> 91.7 GA Columbus, s/off, //WTSU	
"Here at Oklahoma's best country"	2/21 tr	
tr	1557 <u>WSJC</u> 107.5 MS Magee, k, ID	275
1509 <u>WXRC</u> 95.7 NC Hickory, rp, "The Rock",	2/26 tr (local WLRH 89.3 at low pwr)	
ID	1239 <u>WIFK</u> 89.5 GA Columbus, g, ID s	158
2/4 tr	1300 <u>WBFB</u> 89.1 AL Montgomery, g, ID	148
1104 <u>WAGI</u> 105.3 SC Gaffney, ad, ID	1300 <u>WGCG</u> 90.7 FL Panama City, c, ID	305
2/6 tr	1318 <u>WBCX</u> 89.1 GA Gainesville, b, ID	142
1625 <u>WYNG</u> 105.3 IN Evansville, k, ID	2/27 gw?	
1653 <u>WENN</u> 107.9 WV Huntington, g, ID	1800 unID 88.3 unmodulated stereo, from	
2/11 tr	w.n.w., 15 db signal, left the air just after	
1034 <u>WQMF</u> 95.7 IN Jeffersonville, rp, ID	logging. 73	
2/13 tr		
1535 <u>WMYI</u> 102.5 NC Hendersonville, ID		
"Greenville, Spartanburg, Anderson"		

Matt Sittel, 220 Brookfield Dr., Kingsport, TN 37663

Hi! DX is so slow this month. So is your post office. Your card took 7 days to get to me. From the post mark on the back I see it had to go through New Orleans before ending up here, just barely in time for this month's column. DE) I can fit everything on a post card this month! Well, not that slow, I logged 2 new ones, so I can't complain.

2/18 tr	2/22 tr	
2056 <u>WWMY</u> 94.5 NC Eden, "My 94.5"	2232 <u>WFKE</u> 105.9 OH Middletown, wx	238
2133 <u>WQLT</u> 107.3 AL Florence, calls	2/26 tr	
2/20 tr	1046 Chattanooga 92.3, 106.5	186

1854 WQOK 97.5 VA S. Boston, calls

202 ms

1124 unID 107.3 83 s. burst! w/"Sound of Music"

DX has definitely sunk down to dismal levels. Amazingly, I was able to log two new stations this month! Caught WQOK 5 miles northwest of my QTH on car \$. Weird--you have to go farther west to catch east? 2/28's ms burst was the longest I've ever received--too bad I couldn't ID it. It had that "Doo-Ré-Mi" song on. I've noticed ms to be very frequent, so far this year. Have I just been missing it before, or is ms good this year? Just think, e-skip season begins soon. 73's and great DX to all.

Tim K. McVey, 9906 El Dee Dr., Ellicott City, MD 21043

Yes, I am still alive and well as a DXer! My new address is a house out on the fringes of Baltimore's urban sprawl. This is a location near the crest of a hill at about 420' ASL. The antenna is a Probe 9 at 30° with rotor, recently purchased from Philadelphia DXer Steve West. The tuner is a Pioneer F-5 with analog tuning/digital readout and modified IF for much-improved selectivity and spur rejection. Certainly, now I'm ready to become a regular reporter to SFM DX again after several years' absence.

#####

16

Television news

BILL Fahber, editor
336 Atlantic Street
Bridgeton NJ 08302

ABBREVIATIONS USED IN THIS COLUMN:

AAT	Antenna height above average terrain
AG	Antenna height above ground
ASL	Antenna height above sea level
AZ	Azimuth (North=0°)
BT	Beam Tilt
CIR	Circular polarization
CP	Construction permit
CRTC	Canadian Radio-television and Telecommunications Commission
DA	Directional antenna
ELL	Elliptical polarization
ERP	Effective Radiated Power
FCC	Federal Communications Commission (USA)
HOR	measured along a horizontal plane
MAX	In the direction or elevation of maximum signal strength
MP	Construction permit modification
TL	Transmitter or tower location
+	carrier frequency offset 10 kHz above standard
-	carrier frequency offset 10 kHz below standard
z	carrier frequency not offset

APPLICATIONS FOR NEW TELEVISION STATIONS

ST CH	ERP HAAT CITY/APPLICANT
== ==	=====
OR 28	391 911 Eugene; Oregon Commission on Public Broadcasting
TX 28	5000 1713 Bryant, Silent Majority Group Inc. (amended)
VA 42	142 1306 Front Royal; The Shenandoah Valley Educational Television Corp.
WI 16	10.7 414 Manitowoc; Tony C.G. Herkey (amended)

APPLICATIONS DISMISSED

CA El Centro; ch.7; Garcia Communications Ltd.	
FL Key West; ch.22; Conch Republic Television Inc.; Hartke Communications Corporation.	
LA Minden; ch.21; Carl M. Fisher; John Jones Jr.	
NJ Newton; ch.63; Family Stations Inc.; Newton Broadcasting Company; Newton Television Inc.; Newton Television Ltd.; Press Broadcasting Company; Vanguard Broadcasting. (Review Board decision)	
NC Rocky Mount; ch.47; East Carolina Communications; RMS Broadcasting.	

OK Duncan; ch.40; Calvin Russ.

OR Eugene; ch.28; The Oregon Commission on Public Broadcasting. (returned)

PA Williamsport; ch. 53; MM&K Inc.

SC Rock Hill; ch.55; Catawba Communications Inc.; Family 55 TV Inc.; Metrolina Media Inc.; Susan S. Mulkey; Neisler Ltd. Partnership. (Review Board decision)

TX Paris; ch.36; Mountlake Productions Ltd.; The Yellow Rose of Texas.

WI Janesville; ch.57; Harold Corporation.

CONSTRUCTION PERMITS GRANTED

ST CH	ERP HAAT CITY/APPLICANT
== ==	=====
FL 22	5000 571 Key West; Penny Drucker
MO 55	1000 984 Poplar Bluff; Larry Gene Dore
NJ 63	5000 921 Newton; Mountain Broadcasting Corporation (Review Board decision)
NC 47	1300 1023 Rocky Mount; Family Broadcasting Enterprises
PA 53	105 101 Williamsport; Williamsport TV Associates
SC 55	5000 1952 Rock Hill; Koontz Communications Ltd. Partnership (Review Board decision)
TX 36	1376 697 Paris; G&D Communications Inc.

CONSTRUCTION PERMITS CANCELLED

ST CH	CALLS CITY
== ==	=====
FL 51	WJOE Marianna

APPLICATIONS TO MODIFY CONSTRUCTION PERMITS

ST CH	ERP HAAT CALLS CITY
== ==	=====
CA 45	5000 1325 KDOB-TV Bakersfield (changed from ch.48 by FCC action)
NC 14	5000 469 WGTJ Greenville (from ch.38)
TX 42	1130 480 KMLM Odessa
WA 33	5000 1922 KBGE Bellevue (amended)

CONSTRUCTION PERMIT MODIFICATIONS GRANTED

ST CH	CALLS CITY
== ==	=====
TX 49	5000 1184 KTFH Conroe

APPLICATIONS TO CHANGE EXISTING FACILITIES

ST CH	ERP HAAT CALLS CITY
== ==	=====
GA 30	1380 1095 WPBA Atlanta (cp)
IN 39	1370 730 WFWA Fort Wayne (cp)
OH 14	5000 1000 WPTO Oxford (cp)
MA 6	100 1000 WLNE New Bedford (cp)
MO 8	316 793 KOMU TV Columbia (cp)
SC 28	5000 1500 WTGS Hardeeville (cp)
VT 41	1053 2245 WVTA Windsor (cp)
VA 27	1230 2000 WVFT Roanoke (mp)
WA 28	? 1998 KWYU-TV Spokane (cp); what happened to CP to raise ERP from 1198 to 2400kW?
WV 24	3475 1491 WNBP-TV Morgantown (cp)

CHANGES GRANTED

STATIONS ON THE AIR

DC Washington; WFTY, ch.50; granted MP to change ERP from 2450 kW max/1869 kW hor to 2438 kW max; 810' AAT/732' AG/1020' ASL (I have only existing HAAT of 570' to compare with that, but definitely a boost of a few hundred feet); same TL; polarization and other technical data unavailable; This station already reaches out quite far during coastal tropics with that ERP, so I wouldn't expect that increase in height to make an improvement.

IN South Bend; WSBT-TV, ch.22; granted CP to raise ERP from 2175 kW max/586.53 kW hor to 4745 kW max; antenna height reduced 60' to 1066' AAT/988'; AG/1957' ASL; same TL; polarization and other technical data unavailable. Look for clearer signal, both for DX and local coverage. Without any increase in antenna height, I'm not expecting DX outside the Ohio valley to be any more frequent.

PA Erie; WSEE, ch.35; granted CP to reduce antenna height 130' to 838' AAT/620' AG/1960' ASL; same TL; polarization and other technical data unavailable. At 1186 kW ERP, it should still have enough tower height to provide DX.

PR San Juan; WIPR-TV, ch.6; raise ERP from 53.7 kW to 57.9 kW max; reduce antenna height 154' to 2751' AAT/935' AG/3890' ASL; same TL; polarization and other technical data unavailable. Won't help DXers, but at least high-flying birds will be a little safer.

TX San Antonio; KABB, ch.29; probably as-built adjustments, since the station just signed on a few months back. 5000 kW max ERP; 1453' AAT/1470' AG/1982' ASL; coordinates 29°17'27"/98°16'12".

FORUM

An article from DAVE SINCLAIR (Vancouver, B.C.) relating to United States news, from the 9/17/87 *Wall Street Journal*: "Thanks largely to deregulation, the cable television industry is booming, cable systems are selling off mind-boggling prices, and cable stocks are the darlings of Wall Street. Cable, says Barry Lucas, an analyst for First Manhattan Co., has become 'an unregulated monopoly.' Exactly, say cable's adversaries. Stunned by cable's growing might, motion-picture studios and independent broadcasters, which depend on cable to carry their programs, want its power checked." "Much of that power and wealth result directly from deregulation, which began after Congress passed the Cable Communications Policy Act of 1984. Although the professed goal of deregulation was to balance cable's powers with those of broadcasters and program producers—and give consumers the broadest possible viewing choice—executives of those industries contend that the retention of some earlier rules favoring cable has tipped the scales up in its favor." "For months cable's adversaries have been lobbying for a congressional review of cable deregulation." "Spurred by the growing outcry from cable's competitors, the House Telecommunications Subcommittee plans hearings next month on the status of cable after deregulation." "Meanwhile, the [FCC] is reviewing industry comments on whether it should ask Congress to abolish cable's 'compulsory license' to retransmit broadcast signals for only nominal payment." "The FCC also is considering whether to reinstate the 'syndicated-exclusivity' rule, which it had repealed in 1980 to further help the cable industry. Under the rule, a cable operator was forced to black out an imported program if it appeared on a local TV station that had paid for exclusive rights to it."

RICHARD CLARK (La Vega, Dominican Republic) spent a month in Puerto Rico and sent these updates from his observations:

WSTE, ch.7, San Juan (Super 7; "since they moved their antenna from Mt. Jayua to San Juan they are now the weakest UHF in Puerto Rico").

WOT., Ponce PR (Super 7; "Any ID of call for this translator?").

W08BM, Mayaguez PR (Super 7; LPTV)
WUSN, ch.68, Humacao PR (Video 68; on the air July, 1987; video music format).

Armed Forces ch.38, Roosevelt Roads PR ("This stations seems to be quite low in power").

Armed Forces ch.40*, Boqueron PR (Aguadilla) ("Only one that makes it to the Dominican Republic").

Armed Forces ch.40, Fort Allen ("It seems to be inactive or very low power").

Armed Forces ch.56, Vieques Island ("Inactive or very low power").

WORA, ch.5, Mayaguez PR (now in stereo).

FRED McCORMACK (Fargo ND) sent an article from the 1/18 *Multichannel News*: "Two non-commercial, college-based broadcast television stations in Oklahoma and Illinois have eschewed Public Broadcasting Service programming in favor of The Learning Channel, the basic cable network.... Executives at both KXON-TV of Claremore, OK, and WEIU-TV, of Charleston, IL,

verage."

Can somebody tell me the difference between a corporate sponsor and a commercial advertiser, outside of how hard they can push their products and services?

"Irons, a Gary resident, is a minority partner in WPWR. The station has its studios in Aurora, Ill., broadcasts from Chicago's Sears Tower, but is licensed to Gary. WPWR, which previously broadcast on Channel 60, acquired the Gary license in a three-way trade, in which WYIN, which held the rights to Channel 50, took part. The [FCC] requires stations to produce public affairs programs focusing on the area to which the license is assigned. 'Dimensions Northwest Indiana,' ... serves to fulfill the FCC requirement, Irons said, but he added that the station plans to expand its coverage of Northwest Indiana beyond the minimum required by the federal government."

They did say pork butt roast, didn't they?

The 2/4 *Post-Tribune* reports, "Joseph Stroud, the California restauranteur who holds the license (read 'construction permit'-wbf) for Channel 62, assigned to Hammond (WJWS-wbf), refused comment on reports he planned to begin broadcasting by October. An October start up for the station seems unlikely, considering the amount of time needed to construct an antenna and install broadcast facilities." He's had the permit for more than two years already.

Two UPI releases on troubled WTTV, ch. 4 in Indianapolis. The 2/9 release reports that Tel Am Corporation has received three bids to purchase the station, and can either sell the station to one of them or go bankrupt. The 2/13 release reports that Emmis Broadcasting is the successful bidder, but that the station's creditors must review the bid before a sale is agreed upon.

The 1/26 *Gary Post-Tribune* reports that Rupert Murdoch would be given a temporary reprieve from having to sell the New York Post. FCC cross-ownership rules do not permit a person to own part of all of a television station and a newspaper in the same area.

Several articles from WENDELL FORD (Westville IN). From the 1/25 *Gary Post-Tribune*, Howard & Sons is selling its 30 lbs. net wt. Piggy Pack at \$59.95! This includes 5 lbs. each of pork chops and spare ribs, 4 lbs. pork steaks, 3 lbs. each of sausage, pork loin roast, country ribs, and pork butt roast, and 2 lbs. each of pork cutlets and bacon. They accept food stamps, Visa and MasterCard.

From the same clipping: local news production in northwestern Indiana's two new television stations is hindered by lack of money. "With two

television stations licensed in Northwest Indiana, local viewers may expect to see news and public affairs programs focusing on area issues and events. If Richard Parker and Earmon Irons get their way, those local programs will become reality. The problem is money. Parker, the manager of WYIN-TV (Channel 56), the Public Broadcasting System affiliate in Merrillville, is pursuing the money necessary to make his 2-month-old station an important part of community life. Irons, a partner in WPWR-TV (Channel 50) and the executive producer of 'Dimensions Northwest Indiana,' the only Northwest Indiana public affairs program now airing on broadcast television, is looking for the money to expand on what has been started. While the two are not competing for the same dollars - WYIN seeks revenue from corporate sponsors and private subscribers, while WPWR is a commercial station dependent on advertising - both men say money is what stands in the way of area television cov

is undated, reports that Western Telecasting Company of McLean VA applied for a permit to construct a full service television station on channel 35 in Twin Falls. "The only other full service station licensed in Twin Falls is KMVT-TV. The new station will provide broadcasts on 'issues of public importance in Twin Falls and the rest of its service area, including news interviews, coverage and public service announcements,' according to a statement from

CALL LETTER APPLICATIONS: NEW STATIONS

ST CH CALLS CITY/APPLICANT

== == ===== ND 7 KJRR Jamestown; Red River Broadcasting

CALL LETTER GRANTS: NEW STATIONS

ST CH CALLS CITY/APPLICANT

== == ===== CO 53 KWHD Castle Rock; LeSea Broadcasting

KS 3 KSWK Lakin; Smoky Hills Public Television Corporation

MI 18 WHTV Jackson; Jackson TV Co.

WI 45 WKTB Richland Center; Kaul Broadcasting Company Inc.

CALL LETTER CHANGES: EXISTING STATIONS

ST CH CALLS CITY/APPLICANT

== == ===== CA 63 KADY-TV Oxnard; KTIE

MA 46 WHRC Norwell; WRYT

NEW STATIONS ON THE AIR

AZ Yuma; KYMA, ch.11; date reported last month; address: Yuma Broadcasting Company, Box 650, Yuma CA 85364.

FL New Smyrna Beach; WCEU, ch.15+, went on the air 2/8/1988; 708 kW max ERP; 576' AAT/589' AG/606' ASL; TL on WWLV(FM) tower, Indian Lake Road, 7 miles WSW of Daytona Beach; coordinates 29°10'24"/81°09'24"; DA BT HOR; address: Coastal Educational Broadcasters Inc., Daytona Beach Community College, Box 1111, Daytona Beach FL 32015.

the company included in the application. But the application didn't indicate if the station would be a network affiliate or independent.

The 12/10/87 *Oregonian* reports that the Oregon Public Broadcasting System "hopes to expand its Eastern Oregon television service via a television translator atop Lookout Mountain." That is, southeast of Baker OR, at 7123' ASL. "Under that plan, OPB's Channel 13 would be converted to Channel 8 at beamed to Durkee and the Snake River towns of Halfway and Richland."

Here's a fun article from the 2/18 *Oregonian* about a small television station in a small town, Glendive MT: "A television station here? Yes, KXGN, in the tiniest of the nation's 213 TV markets, ending in a once-thriving, now-wilting town of 6,500 in eastern Montana. 'It's getting harder and harder,' said general manager-sales manager-spotcaster-commercial voice-TV bingo host Dan Frenzel, known in these parts as Dapper Dan. How small is KXGN? So small that it is a CBS affiliate that also airs NBC programs. So small that its total staff numbers only eight. So small that when 23-year-old Terry Kegley calls a meeting of his full-time 'Action 5 News' staff - news director, anchor, reporter and cameraman - he is the only one in the room. So small that the average cost of a 30-second spot in prime time on KXGN is a mere \$15. Local ads are not enough to sustain the station. 'We were surviving on national spot sales, but that's gone down 200 percent - 300 percent since Black Monday, costing us 20 grand a month,' Frenzel said." KXGN's signal extends 140 miles, reaching such hamlets as Ekalaka, Plevna, Ollie, Willard and Mildred, some with as few as 50 inhabitants. "This used to be a railroad and oil town," Frenzel said. "But the railroad... stopped coming through here and the oil boom stopped three years ago." That along with a farming recession and corporate pullouts from the Glendive area, led to a devastating 33 percent population plunge (from more than 10,000) and the death of many small businesses." Now you can understand why there are so many vacant channel assignments in that part of the country.

JOHN COPE writes, "The other night (2/16) I returned home to note a rather strong signal on channel 59. It frequently supered IDs reading 'WSBC JACK INVILLE FL PROGRAM TEST' and was relaying WCLF-22 Clearwater, a Christian station. This new xl caught me totally unaware, and I called WCLF the next day to check on it. Their c.e. said that they are putting a number of xtrs on the air around FL. I asked him why they had chosen ch. 59 when there was a CP granted for a full-power stn on that channel not too long ago. He was very surprised and a bit angry when I heard this, and swore that they had no knowledge of the CP, and would not have gone ahead with the xtr if they knew they would be 'bumped' within a year or two. Shortly after our conversation, the WSBC signal disappeared and has not been seen since." Smart move, John. Now call the owners of that music video LPTV, WIGAX, and ask them that same question!

NETWORK WARSH From an unreferenced Jacksonville newspaper article: "WFLV-TV 12, the city's ABC affiliate, will become the city's NBC affiliate sometime this year, station officials

announced yesterday. The change reverses a March 1980 switch. In that move, TV-12 jumped from NBC's camp after 23 years to join ABC's fold. At the time, ABC was the nation's No. 1 network and NBC was last in the ratings. Now, the reverse is true. Although no contract has been signed, it is predicted that WFLV-TV 17 will realign itself with ABC. 'We're talking with ABC right now,' says Robert Sutton, president of Media General Broadcasting Co., which owns TV 17. "Like other stations nationwide, TV-12 became an ABC affiliate when that network was winning in the ratings. ABC rewarded NBC affiliates who switched allegiance with sizable fees - one estimate is that TV-12 receives up to \$2,300 per hour of any ABC programming it airs." In the meantime NBC has risen to the top berth. With momentum from *The Cosby Show* and a strong Thursday night lineup, NBC is the one now wooing affiliates. The ones they are primarily after are VHF stations...." The re-affiliation with TV 12 comes during renewed efforts by NBC to upgrade its affiliates to VHF stations. According to a recent article in the trade publication Electronic Media, Jacksonville and Charlotte, N.C., had been targeted as key markets for negotiation. That means we might see a future network swap in Charlotte NC, making WSOC-TV ch.9 switch from ABC to NBC, and WPCQ-TV ch.36 switch from NBC to ABC.

Another newspaper clipping from the Associated Press: "The (FCC), signaling a tougher stance on minority hiring, put conditions yesterday on the license renewals of 11 Southern (sic) television stations whose affirmative action efforts it found to be defective. One of those cited was Jacksonville's WNTF-TV-47." The FCC renewed the stations' licenses but said they must report periodically to the agency on their efforts to recruit, hire and promote qualified women and minorities. The commission will monitor the stations' efforts and if not satisfied, might conduct an investigation. If the FCC still is not satisfied with the station's equal employment opportunity, or EEO, efforts, it could begin proceedings to revoke the station's license. The National Black Media Coalition had asked the commission to deny license renewals to 19 TV stations because of deficient EEO efforts." Ah, for the good old days when all the television stations were black and white!

Another article shows efforts being made to bring satellite television to a few jungle villages in Peru. The article centers in Huaccana, about 200 miles southeast of Lima. "Courtesy of a ruddy-faced, white-haired Irish Catholic priest from Boston, Huaccana...has been wired for a cultural explosion. Like the nearby town of Ocobamba, where Father John Pashby's parish is headquartered, this mountain village will soon be able to pick up television broadcasts ranging from Soviet news to Chilean operatic spaghetti westerns." The key to the jungle's new connection - a gleaming, spiraling 20-foot-tall center satellite antenna - appears to be firmly in place. With that, and a massive transmitter made in South Miami for government uses, a revolution may be at hand, Pashby said. "Nothing gets in - no newspapers, no television; if the peasants have a radio, it's to listen to

Huayno [Indian] music; when the news comes on, they switch the station. Education is a total failure. Family income is probably about \$300 a year."

"Their attention riveted, Pashby is convinced that television can be used to teach villagers elemental but crucial skills that could help wipe out curable diseases, cut back rampant infant deaths from diarrhea and double, perhaps triple, crop yields."

"Then again, Jerry Pashby, or 'Padre Jeremias' as the husky, 54-year-old cleric is known in these parts, did not just dream up his antennas and write a few checks on the weekly parish collection. In Huaccana, Pashby hauled in materials for the dish, rode his motorcycle the dozen-odd miles and 5,000 vertical feet up what's left of the road from Ocobamba, wired a small gasoline generator to a car battery and the battery to his tools, and built it." "We made the first one with a screen, and everybody thought the padre was loco, recalled parish aide Henry Jose Celiccasco, 18, who was there at the creation. 'He couldn't get anything.' Prototype 2, a parabola of corrugated tin roofing, hammered flat, captured enough of a signal to send Ocobambans on a shopping spree. Financed by savings, government farm loans and church bingo pots, 30 TV sets have already popped up in and around the village." (Sounds like they must've tuned in Home Shopping Network. -wbf)

"With last year's third dish, Ocobamba can now simultaneously pull in two black-and-white feeds from more than a dozen international satellites. Solar power cells, the latest acquisition, will soon charge the car batteries with which the locals run their sets. Pashby first began to explore the possibilities of television in the area as satellite antenna prices fell during the late 1970s. The technological key to his backyard network, however, may have been the compact transmitter developed later by Nic Messemaker, the Dutch owner of a South Miami electronics firm, Hawkeye Industries. Messemaker normally sells the cigar box-sized device to police, military and other services of the U.S. and foreign governments for video surveillance. But with a linear amplifier, he said, the device can be set up to broadcast five or 10 miles."

BOB SEAMAN (Hazleton PA) writes, "We recently were on vacation in Florida (Tampa & Orlando areas) and I ran across this ad for WXF1." Odd, I didn't notice any tire tracks on it. "Apparently they have installed a new transmitter and are not broadcasting in stereo. Also while watching the evening news on WTOG channel 44, St. Petersburg, they announced that they were having a new 1600 ft. transmitting tower constructed. They showed some videotape of the crew installing the tower.

"Not much new in this area. A few of the translators have been changed to different (lower) UHF channels by WVA (ch.44, Wilkes Barre -wbf) and WYOU (ch.22, Wilkes-Barre -wbf)... I think one of the WYOU translators changed from channel 55 to ch. 19. Their announcements were very brief, so I may be mistaken." "I think that the proposed transmitter for WWLF ch. 56 should include Wilkes-Barre and Scranton in its coverage area because it is less than 20 miles from

Wilkes-Barre. They probably will still be a satellite of WWLF ch. 38 because WOLF's signal southwest of Wilkes-Barre is quite weak." My reason for raising the question about their continued satellite status was for the opposite reason. Since WWLF will reach into Wilkes-Barre, and since WOLF plans to reduce its power, why would their owners have any more use for WOLF?

FORUM CANADA

BEN WILKIE (York ME) writes, "I'd like to comment on the condition of television reception in Ontario, Canada. It appears to me, that they seem to be 'repeater happy' over there. I just wonder why there aren't ever any 'normal' applications for new stations being sought. Anytime there's ever anything new, it's to repeat CBLT 5 or TVO...in CBC-French or something equally ridiculous."

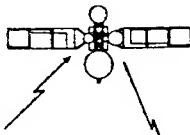
"Perhaps Walter Patton or J.J. Rosenberg can fill us in on why this is...or maybe tell us what it's like to be in central Ontario on a 'HOT' DX night, while seeing 60 different UHF signals...ALL playing the same programs! I'd like to know how northern Toronto viewers (like Rosenberg) feel about that new Ch.7 near Barrie, does that interfere with WKBW Buffalo? And why does Ontario NEED another GLOBAL affiliate? That spurs my next comment.

"Canada is the heaviest cabled nation in the world. So why so many repeaters of the same station every 20 or 30 miles? If people in Peterboro have cable, they get CICA 19 Toronto anyway...so why have Ch.18? And if 18 is receivable in Thornhill, then 19 must be in Peterboro. I just can't see the logic in all of this. Perhaps this is a diabolical plan by the CRTC to crowd the UHF dial with useless signals, so there won't be any intruding American signals to hamper the CBC's plan of monopolizing the airwaves! Food for thought EH! Then again it's not JUST Ontario, it seems to be done everywhere. In the Database, you have stations listed in the Maritimes, that repeat CHCH 11 in Hamilton, Ont. Can't they be original and think-up their own station, instead of relying on Ontario to provide them w/commercial infested American shows? I could go on, but I think I've made my point and I'd only be 'repeating' myself...and I wouldn't want to do that! I do have one final question. Does anyone know why Canadian call-letters can't go beyond the 'K' in the second letter...i.e. CKVR?

"Can you believe it, I just thought of something else. I keep hearing comments (from Canada) that Toronto has one of the most crowded FM & TV dials in North America! I mean really...what hog-wash. Compare the number of FM stations in Toronto, to that of MOST American cities. Now, I think I've said enough. Any comments or answers to any of the above statements would be appreciated."

I will restrict my comments only to the NATVDB mentioned above, and allow our Canadian members to comment on the rest of the letter. As mentioned on a few previous occasions, the column on stations repeated was a poor attempt on my part to show each station's source of network programming. I had hoped it would be a tool in identifying repeaters which unintentionally repeat other stations on the intended input channel. In reality, it's just like saying that all the NBC affiliates in the Eastern and Central time zones repeat WNBC in New York. Those source stations include microwave relay, cable, and ANIK satellite.

SATELLITE NEWS



GEORGE W. JENSEN
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Several items to report this month. Arianespace is still on hold. Telecom 1B has suffered outages causing several European users to switch to other satellites, with TV Sat still unoperational. On the domestic front - a new service called YOU-TV (Health Television) will appear by April 1st on Satcom 3 - XPDPR 19. On Satcom 4 XPDPR 7 a most unusual subcarrier has appeared - The Radio Network of the Nicaraguan Resistance. I don't know its precise frequency, but it is the first on the dial so to speak.

For the remainder of the column I plan to give a satellite by satellite rundown of the current offerings. an "X" means VCI encoded

SATCOM 5 - Aurora - 143 W

Feeds and telephone circuits on most channels
24 - Alaska Satellite Project

SATCOM 1R - 139 W

- 1 - KIVT - Dallas/Fort Worth X
- 2 - KUSA - Denver, Colorado X
- 4 - KCNC - Denver, Colorado X
- 5 - WSBK - Boston, Massachusetts X
- 6 - KMGH - Denver, Colorado X
- 7 - Prime Ticket - Los Angeles, California
- 8 - NBC - Full Network Feeds - East
- 10 - HSE - Home Sports Entertainment X (testing)
- 12 - KRMA - Denver, Colorado X
- 14 - KWGN - Denver, Colorado X
- 16 - KTLA - Los Angeles, California X
- 17 - 3 Angels (Religious)
- 18 - Worldnet - U.S. Information Agency and Latin American feeds
- 20 - KDVR - Denver, Colorado X
- 24 - United Cable of Denver and KUBD - Denver, Colorado (in clear)

GALAXY I 134 W

- 1 - HBO X
- 2 - Nashville Network
- 3 - WGN - Chicago, Illinois X
- 4 - Disney Channel X (testing)
- 5 - Showtime - East X
- 6 - Univision - Spanish
- 7 - C N N X
- 8 - C N N Headline Service X
- 9 E.S.P.N. X
- 10 - The Movie Channel - East X
- 11 - C B N X
- 12 - Request TV (Pay-Per-View) X
- 13 - Country Music TV
- 14 - The Movie Channel - West X
- 15 - WWOR - New York, New York X
- 16 - Showtime - West X
- 17 - P. T. L.
- 18 - WTBS - Atlanta, Georgia X
- 19 - Cinemax - East X
- 20 - Galavision - Spanish
- 21 - U.S.A. Network - East X
- 22 - Discovery Channel
- 23 - H. B. O. - East X
- 24 - Disney Channel - West X (testing)

SATCOM 3 131 W

- 1 - The Fashion Channel
- 2 - The Learning Channel
- 3 - Trinity Broadcasting Network
- 4 - F.N.N.
- 5 - Shop TV Network
- 6 - Tempo Television
- 7 - ESPN feeds
- 8 - Q V C Shopping Network
- 10 - U.S.A. Network - West X
- 11 - feeds
- 13 - HBO - West X
- 14 - C N N feeds
- 16 - Travel Channel
- 17 - Lifetime X
- 18 - Reuters Teletext encoded
- 19 - YOU TV
- 20 - Black Entertainment Television
- 21 - FAILED TRANSPONDER
- 22 - Home Shopping Club
- 23 - Cinemax = West X
- 24 - Arts and Entertainment

A S C I - 128 W
has had occasional video, but nothing on C-Band at this time

TELSTAR 303 - 125 W
all permanent users (KIVT, Country Music TV) have moved off this bird.
It is beginning to light up however with numerous sports feeds

WESTAR 5 - 122.5 W

- 1 - New York Racing and other feeds some encoded
- 2 - Dr. Gene Scott
- 8 - Pro-Am Sports Network
- much of the rest of the satellite is used primarily for Group W feeds and others

SPACENET I - 120 W

- 3 - Seecetv X
- 5 - Christian Television Network
- 11 - Hospital Satellite Network Encoded
- 15 - A C T S
- 16 - Univision and Televisa feeds
- 17 - Satellite In-Store Music
- 18 - American EXXXtasy X
- 21 - Baptist Television Network

MORELOS I - 113.5 W

- 2 - XHINT - Mexico City
- 6 - feeds
- 8 - XHDF - Mexico City
- 10 - XHGC - Mexico City
- 12 - feeds
- 13 - Mexico Relay San Diego stations and Tijuana
- 14 - XEW - Mexico City
- 11 - COLLEGE CLASSES-IN ENGLISH - LOCATION ?

ANIK D - 104.5 W

- 1 - feeds
- 2 - TSN Sports encoded
- 3 - feeds
- 4 - Global Television feeds
- 5 - feeds
- 6 - Much-Music
- 7 - CBC feeds
- 8 - CHCH - Hamilton, Ontario encoded
- 9 - WDIV - Detroit, Michigan - encoded
- 10 - WXYZ - Detroit, Michigan encoded
- 11 - CBE feeds
- 12 - feeds
- 13 - Feeds
- 14 - TCTV - Montreal, Quebec encoded
- 15 - CBC - French network
- 16 - CBC - House of Commons - French
- 17 - feeds

18 - CITV - Edmonton, Alberta - encoded
 19 - CBC - North - Atlantic
 20 - CBMT - Montreal, Quebec
 21 - WTVS - Detroit, Michigan encoded
 22 - CHAN - Vancouver, British Columbia = encoded
 23 - WJBK - Detroit, Michigan - encoded
 24 - CBC - House of Commons - English

WESTAR 4 - 99 W
 many feeds on this bird - specifically -
 6 - National Christian Network
 10 - CNN feeds
 13 - JISO - feeds to Japan
 15 - PBS - A feeds
 17 - PBS - B feeds
 18 - HBC - Telemundo
 21 - PBS C feeds
 23 - PBS - D feeds NOTE - all PBS feeds but one will
 encrypt with VCII in Fixed-key mode permanently

TELSTAR 301 96 W

mainly numerous feeds with specifically:

2 - CBS
 4 - ABC - Los Angeles
 7 - CBS
 9 - WOLD syndicated feeds
 10 - ABC - East
 11 - CBS
 12 - ABC - Los Angeles
 14 - Fox - West
 23 - WOLD
 24 - Fox - East

GALAXY 3 - 93.5 W
 2 - Racing feeds - encoded
 5 - Pay-Per-View service ? X
 8 - Home Shopping Club
 9 - C V N - Shopping Club
 10 - E W T N - religious
 11 - Mind Extention University
 13 - Weather Channel
 14 - C-Span II - U.S. Senate
 15 - Video-Hits I X
 16 - Home Premier X
 17 - M T V X
 18 - Viewers Choice III X
 19 - Nickelodeon - East X
 21 - Viewers Choice I X
 22 - Nickelodeon - West X
 23 - National Shopping Club
 24 - C-Span I - House of Representatives

WESTAR 3 - 91 W
 no permanent programming - is being phased out of operation

TELSTAR 302 - 85 W
 primarily telephony and other services with a number of feeds
 for the CBS network - many using the VC I system

10 - ABC - Los Angeles - West Note - Baseball backhaul feeds will
 15 - CBS feeds use the VC I system. Your local TV
 16 - CBS feeds station planning to carry highlights
 17 - CBS feeds from these feeds will have to purchase
 18 - CBS feeds a decoder for 1 or 2 thousand dollars
 20 - CBS programs - East and pay \$250/month for authorizations.
 24 - SCOLA - foreign newscasts in NTSC daily - 8AM - 5 PM

excuse the change in type, but the other one died.

SATCOM IV - 82 W
 1 - Home Shopping Club
 2 - Bravo - evenings - RAI-USA afternoons - a shopping channel at other times
 3 - Gospel Music Network/Rock Christian Network
 5 - American Value Network
 6 - Telshop - Madison Square Garden Network
 7 - Liberty Network
 8 - Program Guide
 9 - Sportsvision
 10 - American Movie Classics X
 11 - Home Sports Entertainment X
 12 - New York Sports Channel
 13 - N ESN - New England Sports Network
 14 - Fashion Channel
 15 - Shop At Home
 17 - Movie Time
 19 - WPIX - New York, New York X
 20 - Prime Ticket
 21 - Nostalgia Channel
 22 - Home Team Sports
 23 - Silent Network/Sports Channel
 24 - Playboy X

WESTAR 2 - 78 W - INACTIVE

COMSTAR 3 & 4 - 76 W - Testing occasionally

GALAXY 2 - 74 W
 1 - University of Virginia
 2 - Telecast - Pay-Per-View - encoded
 4 - First Run - Pay-Per-View - encoded
 10 - TuXXedo Network - X
 11 - NHK Relay
 racing and other feeds are found on many other transponders

SATCOM 2R - 72 W
 2 - WBBM - Chicago, Illinois X
 4 - WABC - New York, New York X
 12 - WXIA - Atlanta, Georgia X
 13 - N.A.S.A.
 22 - Armed Forces Television (AFRTS)
 other transponders are beginning to light-up with sports and news feeds

SPACENET 2 - 69 W
 this satellite used to be primarily telemetry feeds, etc, but is also
 beginning to light-up video-wise
 1 - Telstar II - PPV X
 3 - Telstar I - PPV X
 9 - SelectTV X
 10 - Shipboard Satellite Network - late evenings
 11 - Telstar Channels barker channel
 23 - Telstar III - PPV X

Intelsat V-F - 53 W

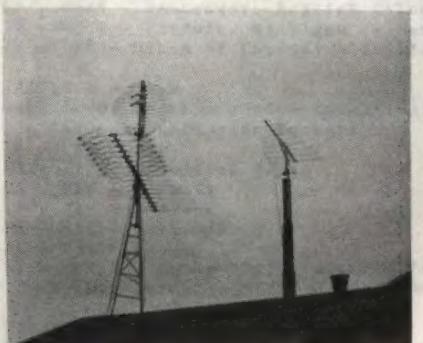
1 - Argentina Cable - B-MAC encoded - PAL color
 3 - Argentina - Horse Racing - PAL color
 12 - News feeds from England (24 hours/day) - PAL - color
 18 - TV Peru and Pantel - Lima, Peru - NTSC color
 24 - ATC - Buenos Aires, Argentina - PAL-color

INTELSAT VA F11 - 27.5 W

1 - BrightStar London - news feeds 24 hours per day - NTSC & Pal
 9 - Channel 5 - Caracas, Venezuela - NTSC
 11 - NBC feeds - London - NTSC
 13 - ABC feeds - LO'DON - NTSC - is what is relayed on Galaxy 2 - XPDR 11
 15 - CBS London
 20 - Chile? - NTSC

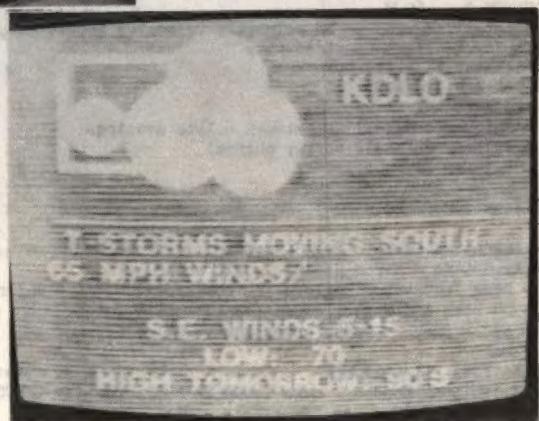
That's all for now - You may wish to keep this for updates in future columns.
 With everybody's help - I hope to do similar with audio-subcarriers in a few months.
 '73's

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